LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053122\
Data File : BG053771.D
Acq On : 31 May 2022 22:36
Operator : CG/JU
Sample : PB145155BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK155

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG053122.M
Title : SVOA CALIBRATION

Signal : TIC: BG053771.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.193	30	35	45	rVB6	10362	23982	3.01%	0.362%
2	3.263	45	47	50	rBV3	3022	2722	0.34%	0.041%
3	3.527	88	92	99	rVB	6560	10973	1.38%	0.166%
4	3.774	133	134	136	rBV3	1469	1021	0.13%	0.015%
5	3.945	159	163	177	rBV	65499	120657	15.13%	1.824%
6	4.438	243	247	248	rVB2	1376	1048	0.13%	0.016%
7	4.685	287	289	292	rVB2	1178	1160	0.15%	0.018%
8	4.720	292	295	298	rBV5	977	1235	0.15%	0.019%
9	4.773	302	304	308	rBV4	679	828	0.10%	0.013%
10	5.243	381	384	385	rBV2	769	839	0.11%	0.013%
11	5.261	385	387	390	rVB4	956	1021	0.13%	0.015%
12	5.349	397	402	407	rBV5	825	2252	0.28%	0.034%
13	5.413	411	413	418	rBV4	1287	1815	0.23%	0.027%
14	5.654	449	454	455	rBV4	664	936	0.12%	0.014%
15	5.889	492	494	498	rVB4	878	1034	0.13%	0.016%
16	5.925	498	500	502	rBV2	831	802	0.10%	0.012%
17	6.348	571	572	577	rBV4	1106	931	0.12%	0.014%
18	6.536	602	604	607	rVB3	1014	977	0.12%	0.015%
19	6.565	607	609	610	rBV2	1104	821	0.10%	0.012%
20	6.730	634	637	640	rBV4	773	842	0.11%	0.013%
21	7.247	718	725	733	rVB	91277	163905	20.55%	2.477%
22	7.423	748	755	765	rVV	68414	120496	15.11%	1.821%
23	7.629	783	790	798	rBV	88993	160770	20.16%	2.430%
24	7.764	809	813	814	rBV4	755	886	0.11%	0.013%
25	7.811	819	821	824	rVB4	894	845	0.11%	0.013%
26	7.934	841	842	846	rVB4	785	802	0.10%	0.012%
27	8.099	862	870	883	rBV	58468	105582	13.24%	1.596%
28	8.263	895	898	899	rVB3	898	817	0.10%	0.012%
29	8.674	963	968	970	rBV4	884	1409	0.18%	0.021%
30	8.792	982	988	996	rBV	113228	199465	25.01%	3.015%
31	8.945	1010	1014	1015	rVV3	792	906	0.11%	0.014%
32	9.256	1060	1067	1077	rVV	78713	151270	18.97%	2.286%
33	9.468	1101	1103	1106	rBV3	708	874	0.11%	0.013%
34	9.797	1157	1159	1161	rBV	727	799	0.10%	0.012%
35	9.849	1166	1168	1171	rVB2	739	821	0.10%	0.012%
36	9.873	1171	1172	1177	rBV4	751	801	0.10%	0.012%

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Operator : CG/JU
Sample : PB145155BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SBLK155

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG053122.M
Title : SVOA CALIBRATION

37	9.985	1182	1191	1199	rBV	56391	103942	13.03%	1.571%
38	10.184	1222	1225	1227	rBV2	931	1093	0.14%	0.017%
39	10.337	1249	1251	1254	rVB2	1354	1368	0.17%	0.021%
40	10.372	1254	1257	1258	rBV2	1152	1321	0.17%	0.020%
41	10.519	1275	1282	1297	rBV	106072	200228	25.11%	3.026%
42	10.819	1331	1333	1337	rBV	626	929	0.12%	0.014%
43	10.913	1340	1349	1358	rBV	79378	151716	19.03%	2.293%
44	11.036	1363	1370	1378	rVV	109500	206974	25.95%	3.128%
45	11.148	1386	1389	1390	rBV2	809	802	0.10%	0.012%
46	11.242	1403	1405	1409	rVB2	1267	1916	0.24%	0.029%
47	11.283	1409	1412	1413	rBV	981	969	0.12%	0.015%
48	11.430	1434	1437	1439	rBV3	960	1216	0.15%	0.018%
49	11.606	1464	1467	1472	rVB3	630	867	0.11%	0.013%
50	11.777	1494	1496	1501	rVB3	721	1080	0.14%	0.016%
51	11.835	1501	1506	1508	rBV3	796	1017	0.13%	0.015%
52	11.871	1508	1512	1513	rVV3	687	917	0.11%	0.014%
53	11.929	1517	1522	1524	rVB3	821	804	0.10%	0.012%
54	12.053	1541	1543	1547	rBV4	868	924	0.12%	0.014%
55	12.253	1574	1577	1582	rBV4	786	1137	0.14%	0.017%
56	12.493	1610	1618	1623	rVV4	2292	4531	0.57%	0.068%
57	12.593	1633	1635	1640	rVB3	791	1133	0.14%	0.017%
58	12.640	1640	1643	1646	rBV3	801	945	0.12%	0.014%
59	12.846	1674	1678	1679	rVB4	912	973	0.12%	0.015%
60	12.858	1679	1680	1683	rBV2	1066	938	0.12%	0.014%
61	13.251	1744	1747	1750	rBV3	669	936	0.12%	0.014%
62	13.451	1778	1781	1784	rVB3	717	995	0.12%	0.015%
63	13.915	1858	1860	1863	rVB4	818	883	0.11%	0.013%
64	13.962	1863	1868	1869	rBV4	903	1194	0.15%	0.018%
65	14.121	1889	1895	1903	rBV	210982	326865	40.99%	4.940%
66	14.186	1904	1906	1908	rVB2	1188	835	0.10%	0.013%
67	14.215	1908	1911	1913	rBV2	830	991	0.12%	0.015%
68	14.268	1917	1920	1922	rVB3	898	803	0.10%	0.012%
69	14.297	1922	1925	1928	rBV3	1012	1429	0.18%	0.022%
70	14.344	1931	1933	1935	rVB2	1085	914	0.11%	0.014%
71	14.415	1938	1945	1952	rBV	219989	366197	45.92%	5.535%
72	14.720	1989	1997	2005	rBV	129863	215955	27.08%	3.264%
73	14.885	2018	2025	2036	rBV	95849	157334	19.73%	2.378%
74	15.102	2060	2062	2067	rVV3	780	1206	0.15%	0.018%
75	15.214	2079	2081	2085	rBV5	686	1079	0.14%	0.016%
76	15.267	2088	2090	2092	rVB3	1283	1110	0.14%	0.017%

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Instrument :
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ClientSampleId :
SBLK155

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG053122.M
Title : SVOA CALIBRATION

77	15.290	2092	2094	2098	rBV4	1026	1502	0.19%	0.023%
78	15.414	2113	2115	2118	rVB4	1047	1117	0.14%	0.017%
79	15.455	2118	2122	2123	rBV2	777	956	0.12%	0.014%
80	15.478	2125	2126	2130	rBV3	968	1019	0.13%	0.015%
81	15.519	2130	2133	2134	rBV2	905	833	0.10%	0.013%
82	15.713	2159	2166	2173	rVB	305173	482187	60.47%	7.288%
83	15.813	2178	2183	2188	rBV	64640	93417	11.71%	1.412%
84	15.901	2195	2198	2199	rVB3	1491	1138	0.14%	0.017%
85	15.954	2202	2207	2212	rVB5	3108	5369	0.67%	0.081%
86	16.301	2264	2266	2268	rVB3	1410	1031	0.13%	0.016%
87	16.471	2294	2295	2297	rBV2	1163	875	0.11%	0.013%
88	16.753	2341	2343	2346	rVB3	1461	1671	0.21%	0.025%
89	17.235	2423	2425	2427	rBV3	1053	1062	0.13%	0.016%
90	17.464	2458	2464	2471	rBV	182473	286133	35.88%	4.325%
91	17.564	2474	2481	2489	rBV2	372947	580283	72.77%	8.770%
92	17.958	2546	2548	2550	rBV2	1312	915	0.11%	0.014%
93	18.187	2585	2587	2589	rBV3	1547	1571	0.20%	0.024%
94	19.415	2793	2796	2800	rVB5	5959	7497	0.94%	0.113%
95	19.479	2805	2807	2811	rVV2	5626	6717	0.84%	0.102%
96	19.849	2864	2870	2876	rVB	528916	767309	96.22%	11.597%
97	21.747	3187	3193	3200	rVB2	217263	379341	47.57%	5.733%
98	24.797	3703	3712	3723	rVB2	278292	797446	100.00%	12.053%
99	25.020	3743	3750	3762	rVB2	121915	344122	43.15%	5.201%

Sum of corrected areas: 6616321

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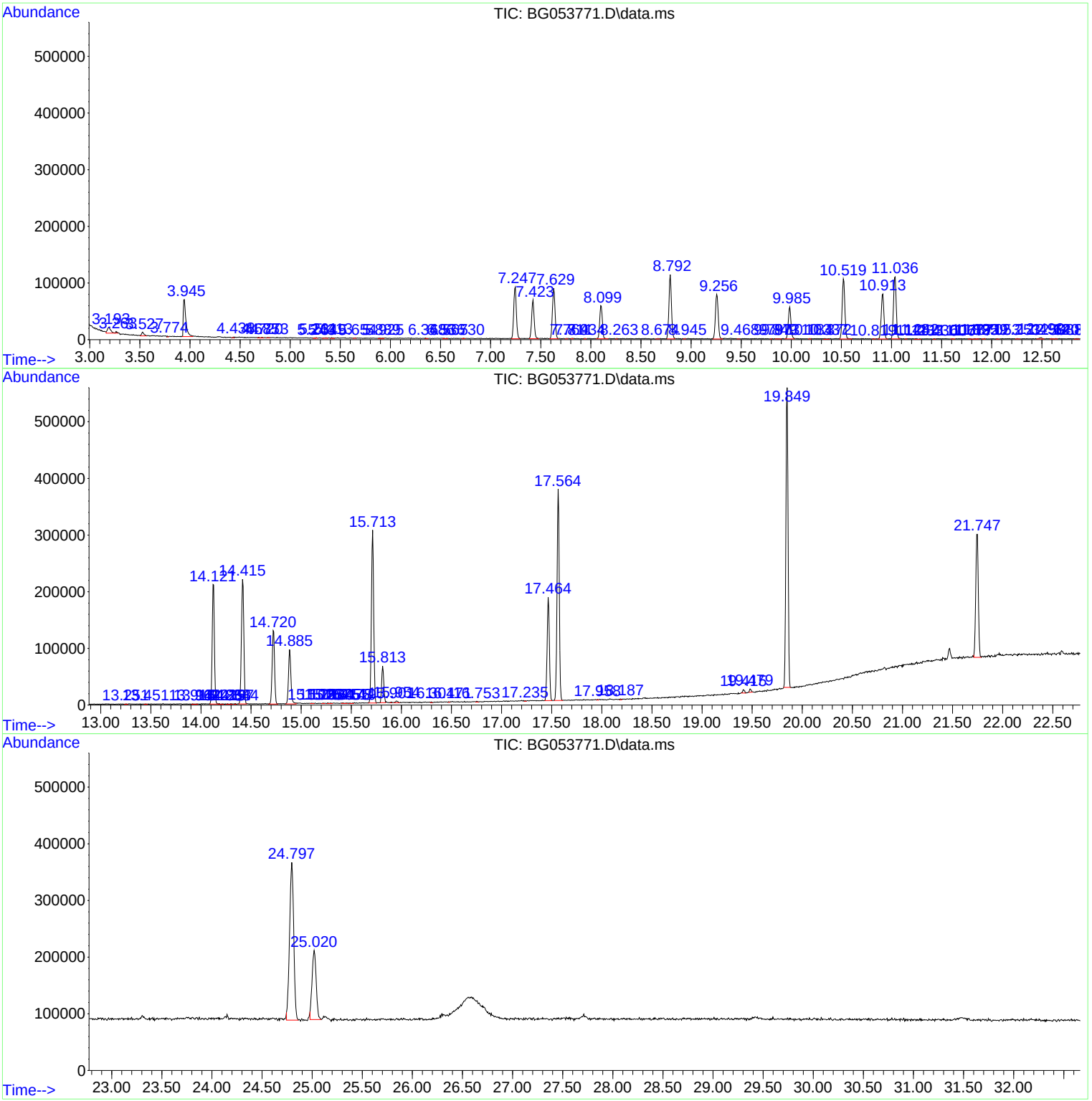
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG053122.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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Quant Title : SVOA CALIBRATION

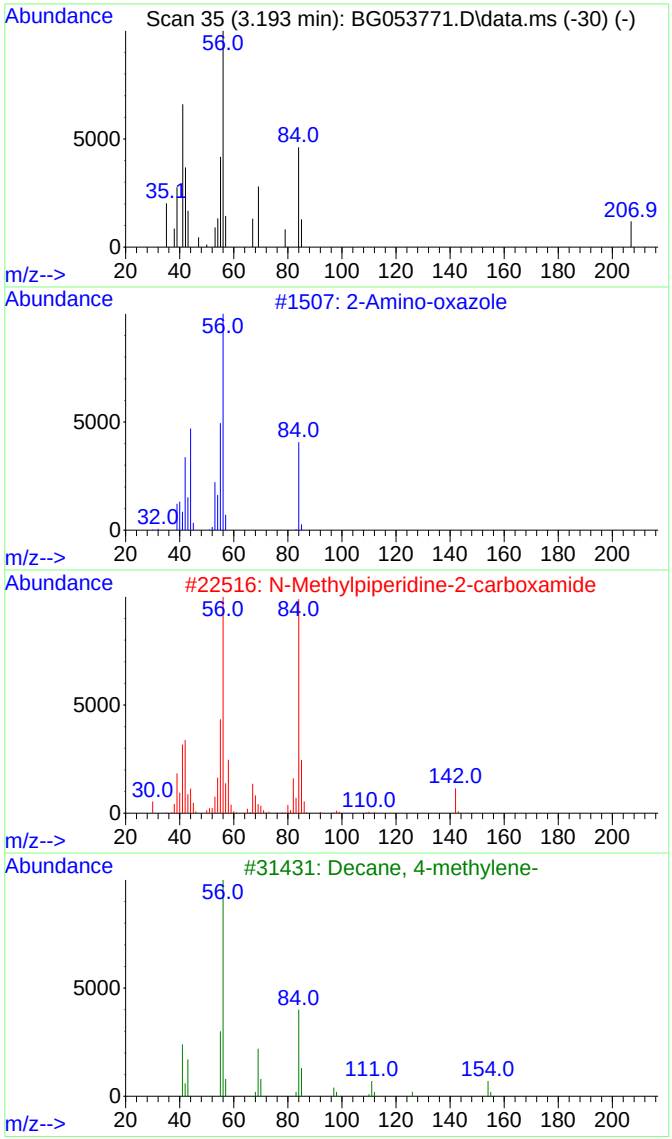
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

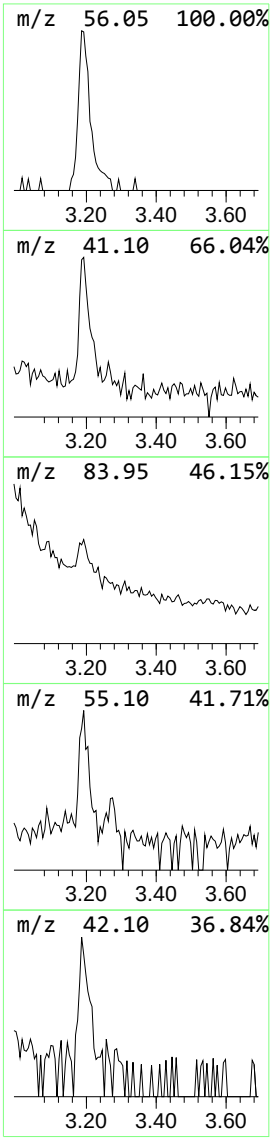
****

Peak Number 1 2-Amino-oxazole Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.193	4.54 ng/ul	23982	1,4-Dichlorobenzene-d4	8.099

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Amino-oxazole	84	C3H4N2O	004570-45-0	64
2	N-Methylpiperidine-2-carboxamide	142	C7H14N2O	053941-92-7	50
3	Decane, 4-methylene-	154	C11H22	024949-41-5	50
4	3-Chloropropionic acid, hexyl ester	192	C9H17ClO2	063505-49-7	47
5	Cyclohexane	84	C6H12	000110-82-7	47





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053122\
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG053122.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Amino-oxazole	3.193	4.5	ng/ul	23982	1	8.099	105582	20.0