LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110222\
Data File : BP012471.D
Acq On : 03 Nov 2022 02:54
Operator : CG/JU
Sample : N5321-18
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWR7

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_P\Methods\SFAM-EPA-BP102522.M
Title : SVOA CALIBRATION

Signal : TIC: BP012471.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.199	31	36	41	rBV	386484	635607	5.87%	0.665%
2	3.658	112	114	133	rBV	326908	579576	5.35%	0.606%
3	3.869	145	150	159	rVB	23915	41799	0.39%	0.044%
4	3.969	162	167	179	rVB	104957	168459	1.56%	0.176%
5	6.963	670	676	686	rBV	337424	580283	5.36%	0.607%
6	7.122	696	703	719	rBV	1143746	1861114	17.19%	1.947%
7	7.316	729	736	746	rBV	1130495	1840232	17.00%	1.925%
8	7.552	771	776	782	rVB7	9784	17642	0.16%	0.018%
9	7.652	787	793	802	rVB	80609	129983	1.20%	0.136%
10	7.781	808	815	826	rBV	1040260	1682654	15.54%	1.760%
11	7.881	826	832	843	rVB2	196693	334517	3.09%	0.350%
12	8.387	910	918	928	rBV9	9255	27407	0.25%	0.029%
13	8.504	931	938	954	rBV	1022543	1770347	16.35%	1.852%
14	8.951	1006	1014	1027	rBV	1388176	2335544	21.58%	2.444%
15	9.099	1036	1039	1049	rVB4	13753	27423	0.25%	0.029%
16	9.334	1070	1079	1083	rBV7	6430	12011	0.11%	0.013%
17	9.557	1110	1117	1121	rBV	23613	39524	0.37%	0.041%
18	9.675	1128	1137	1151	rBV	1114624	1907484	17.62%	1.996%
19	10.210	1219	1228	1243	rBV	1772348	3145072	29.05%	3.291%
20	10.581	1283	1291	1307	rBV	1570317	2735974	25.27%	2.863%
21	10.734	1309	1317	1334	rBV	1510405	2823083	26.08%	2.954%
22	11.140	1383	1386	1394	rVB10	6539	12654	0.12%	0.013%
23	11.245	1399	1404	1410	rBV10	4871	11565	0.11%	0.012%
24	11.410	1428	1432	1444	rBV10	8531	24014	0.22%	0.025%
25	11.581	1457	1461	1467	rBV2	14260	23962	0.22%	0.025%
26	12.181	1557	1563	1569	rBV	27681	48169	0.44%	0.050%
27	12.310	1578	1585	1592	rVB	7760	23383	0.22%	0.024%
28	12.416	1596	1603	1609	rVB	7597	18881	0.17%	0.020%
29	12.487	1609	1615	1619	rBV3	10147	17706	0.16%	0.019%
30	13.010	1699	1704	1715	rVB2	47656	87451	0.81%	0.091%
31	13.116	1715	1722	1725	rBV5	7729	14454	0.13%	0.015%
32	13.163	1725	1730	1736	rVB2	51035	77783	0.72%	0.081%
33	13.328	1753	1758	1764	rBV2	22092	37074	0.34%	0.039%
34	13.416	1767	1773	1779	rVV6	12604	27320	0.25%	0.029%
35	13.592	1796	1803	1806	rBV4	15533	27264	0.25%	0.029%
36	13.639	1806	1811	1819	rBV2	42972	83172	0.77%	0.087%

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Title : SVOA CALIBRATION

37	13.851	1839	1847	1854	rBV	3665646	5243325	48.44%	5.486%
38	14.039	1875	1879	1884	rBV5	15765	24726	0.23%	0.026%
39	14.128	1887	1894	1907	rVV	4151692	6145616	56.77%	6.430%
40	14.228	1907	1911	1919	rVB3	49620	78687	0.73%	0.082%
41	14.339	1928	1930	1936	rVB5	11895	17079	0.16%	0.018%
42	14.434	1940	1946	1962	rVB	2735501	4035659	37.28%	4.222%
43	14.675	1981	1987	2002	rBV	232280	586920	5.42%	0.614%
44	15.063	2050	2053	2059	rVB8	12583	18727	0.17%	0.020%
45	15.234	2078	2082	2086	rBV6	11757	24043	0.22%	0.025%
46	15.351	2098	2102	2107	rBV6	10735	17919	0.17%	0.019%
47	15.433	2109	2116	2131	rVV	5468418	7972409	73.65%	8.341%
48	15.569	2133	2139	2153	rVV	1731592	2569143	23.73%	2.688%
49	15.675	2153	2157	2164	rVB2	27049	49075	0.45%	0.051%
50	15.975	2203	2208	2212	rBV2	40503	71646	0.66%	0.075%
51	16.228	2247	2251	2256	rVB8	8766	14857	0.14%	0.016%
52	16.369	2271	2275	2281	rBV5	28590	51755	0.48%	0.054%
53	16.428	2282	2285	2290	rVB4	24461	32939	0.30%	0.034%
54	16.680	2324	2328	2334	rVB5	40909	64512	0.60%	0.067%
55	16.992	2377	2381	2388	rVB5	36049	61263	0.57%	0.064%
56	17.157	2405	2409	2410	rBV	41520	44575	0.41%	0.047%
57	17.198	2410	2416	2426	rVV	3505526	5070306	46.84%	5.305%
58	17.298	2426	2433	2449	rVB2	6017609	9070544	83.79%	9.490%
59	18.086	2563	2567	2573	rBV	96490	146702	1.36%	0.153%
60	19.116	2738	2742	2747	rBV2	92856	133115	1.23%	0.139%
61	19.180	2750	2753	2760	rBV	91173	145819	1.35%	0.153%
62	19.322	2774	2777	2783	rBV5	78528	114551	1.06%	0.120%
63	19.539	2808	2814	2828	rBV	7995634	10825187	100.00%	11.326%
64	21.292	3107	3112	3123	rBV	4151995	5460262	50.44%	5.713%
65	23.521	3484	3491	3503	rVB2	4710779	9497810	87.74%	9.937%
66	23.674	3511	3517	3527	rVB2	2373828	4758630	43.96%	4.979%

Sum of corrected areas: 95578388

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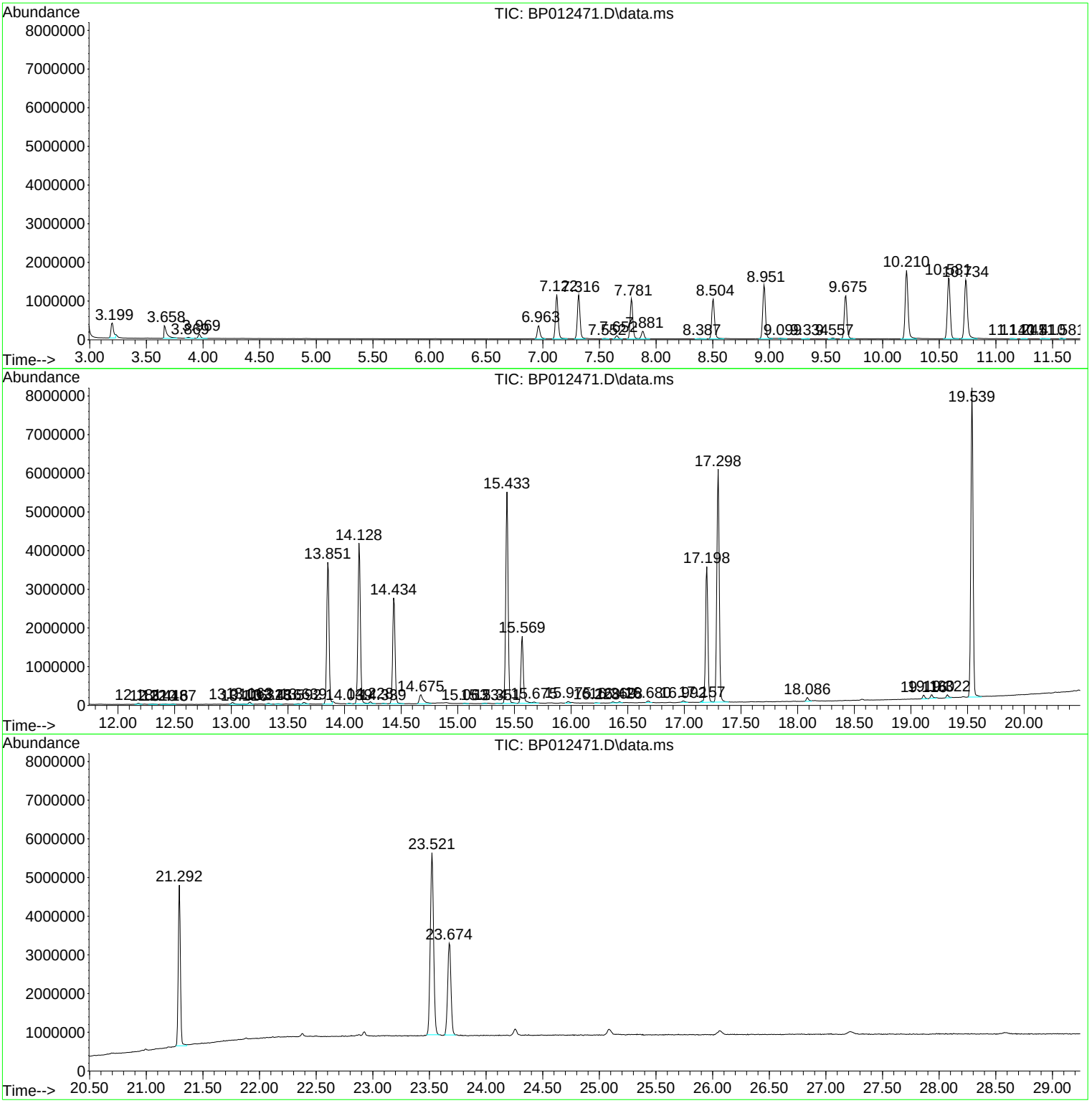
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

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



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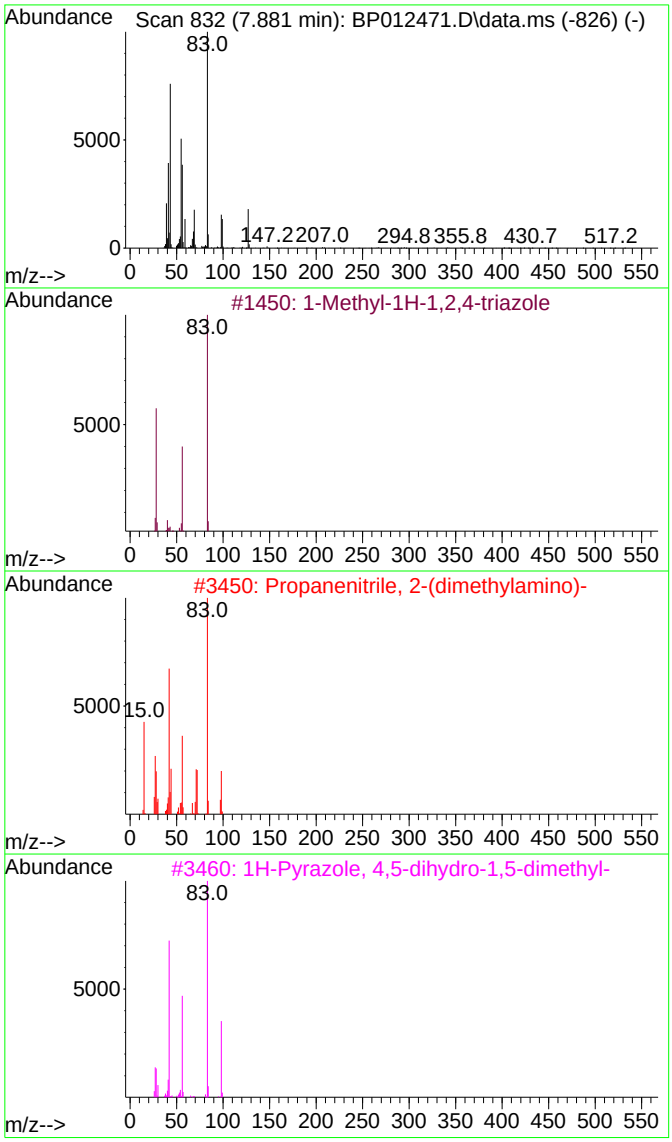
Quant Title : SVOA CALIBRATION

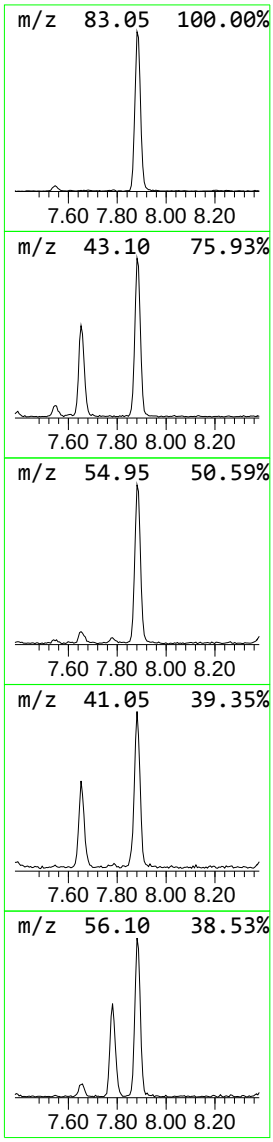
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1-Methyl-1H-1,2,4-triazole Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.881	3.98 ng/ul	334517	1,4-Dichlorobenzene-d4	7.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyl-1H-1,2,4-triazole	83	C3H5N3	006086-21-1	52
2	Propanenitrile, 2-(dimethylamino)-	98	C5H10N2	005350-67-4	50
3	1H-Pyrazole, 4,5-dihydro-1,5-dim...	98	C5H10N2	005775-96-2	50
4	Cyclopropane, 1,1,2,2-tetramethyl-	98	C7H14	004127-47-3	43
5	1-Butene, 2,3,3-trimethyl-	98	C7H14	000594-56-9	43





Tentatively Identified Compound (LSC) summary

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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
1-Methyl-1H-1,2...	7.881	4.0	ng/ul	334517	1	7.781	1682650	20.0