

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092415\
 Data File : BG018873.D
 Acq On : 24 Sep 2015 18:06
 Operator : TP
 Sample : PB85756BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK56

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

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

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.102	40	45	53	rBV2	24905	43733	2.23%	0.273%
2	3.179	53	58	71	rVB	203704	290908	14.80%	1.816%
3	3.437	99	102	109	rVB	10931	16575	0.84%	0.103%
4	3.878	174	177	179	rBV2	1871	2064	0.11%	0.013%
5	4.007	195	199	202	rVB4	4428	6027	0.31%	0.038%
6	4.189	226	230	232	rBV4	1525	2394	0.12%	0.015%
7	6.081	549	552	556	rBV4	1417	2237	0.11%	0.014%
8	7.162	730	736	746	rBV	175476	292952	14.91%	1.829%
9	7.321	755	763	770	rBV	173479	273967	13.94%	1.710%
10	7.415	774	779	782	rBV4	1100	2264	0.12%	0.014%
11	7.532	791	799	809	rVB	187318	318088	16.19%	1.986%
12	7.996	871	878	888	rVB	150652	248253	12.63%	1.550%
13	8.701	992	998	1009	rBV	237646	401970	20.46%	2.509%
14	9.154	1067	1075	1083	rBV	174680	303982	15.47%	1.898%
15	9.882	1191	1199	1209	rVB	144383	263056	13.39%	1.642%
16	10.423	1284	1291	1300	rBV	238003	422269	21.49%	2.636%
17	10.799	1348	1355	1362	rBV	213476	378580	19.27%	2.363%
18	10.934	1370	1378	1386	rBV	255335	460343	23.43%	2.874%
19	10.987	1386	1387	1393	rVV3	3140	3271	0.17%	0.020%
20	12.732	1680	1684	1687	rBV4	1376	2124	0.11%	0.013%
21	14.025	1893	1904	1915	rBV	556352	787830	40.09%	4.918%
22	14.318	1946	1954	1964	rBV	556102	886252	45.10%	5.533%
23	14.624	1999	2006	2015	rVB2	361481	576951	29.36%	3.602%
24	14.824	2034	2040	2059	rBV	188414	359583	18.30%	2.245%
25	15.317	2120	2124	2127	rBV3	1468	2329	0.12%	0.015%
26	15.617	2167	2175	2183	rBV	782812	1173915	59.74%	7.328%
27	15.734	2189	2195	2204	rBV	103899	181070	9.21%	1.130%
28	15.852	2211	2215	2219	rVB3	8961	13366	0.68%	0.083%
29	16.569	2334	2337	2341	rVB4	2343	2881	0.15%	0.018%
30	17.162	2436	2438	2442	rVB3	2951	2636	0.13%	0.016%
31	17.368	2465	2473	2481	rBV2	531494	791947	40.30%	4.944%
32	17.468	2483	2490	2500	rVV	913151	1415880	72.05%	8.839%
33	18.848	2723	2725	2727	rBV3	1881	2101	0.11%	0.013%
34	18.907	2729	2735	2738	rVV2	1935	3504	0.18%	0.022%

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Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
 Title : SVOA CALIBRATION

35	18.954	2741	2743	2747	rBV5	1842	2526	0.13%	0.016%
36	19.465	2829	2830	2835	rVB4	2162	2494	0.13%	0.016%
37	19.636	2855	2859	2863	rVB2	10212	13596	0.69%	0.085%
38	19.747	2872	2878	2885	rBV	1229516	1822714	92.76%	11.378%
39	19.882	2898	2901	2902	rBV3	3289	2273	0.12%	0.014%
40	20.047	2925	2929	2931	rBV4	2662	2890	0.15%	0.018%
41	20.494	3002	3005	3008	rBV4	1886	2401	0.12%	0.015%
42	20.635	3027	3029	3032	rBV3	2382	3229	0.16%	0.020%
43	20.676	3032	3036	3037	rBV4	3668	3390	0.17%	0.021%
44	20.770	3050	3052	3053	rVB2	3494	2142	0.11%	0.013%
45	20.793	3053	3056	3057	rBV3	3132	2629	0.13%	0.016%
46	21.263	3134	3136	3137	rBV2	3996	3589	0.18%	0.022%
47	21.345	3148	3150	3151	rBV	6605	4032	0.21%	0.025%
48	21.416	3161	3162	3165	rBV3	3820	3046	0.16%	0.019%
49	21.622	3191	3197	3205	rBV	674173	1069965	54.45%	6.679%
50	21.868	3237	3239	3243	rVB4	3275	4308	0.22%	0.027%
51	22.015	3262	3264	3265	rBV2	3459	2554	0.13%	0.016%
52	22.221	3297	3299	3300	rBV2	5116	3455	0.18%	0.022%
53	22.562	3355	3357	3359	rBV3	3940	2686	0.14%	0.017%
54	22.597	3361	3363	3367	rBV5	5369	6639	0.34%	0.041%
55	22.996	3428	3431	3434	rBV5	4751	7318	0.37%	0.046%
56	23.161	3457	3459	3461	rVB3	3975	2614	0.13%	0.016%
57	23.284	3478	3480	3483	rVB4	4119	3004	0.15%	0.019%
58	23.696	3548	3550	3551	rBV2	6198	3161	0.16%	0.020%
59	23.866	3576	3579	3580	rBV3	6057	7063	0.36%	0.044%
60	23.978	3596	3598	3602	rBV5	4388	6277	0.32%	0.039%
61	24.324	3655	3657	3660	rVB4	4443	2585	0.13%	0.016%
62	24.595	3692	3703	3716	rBV	721901	1965057	100.00%	12.267%
63	24.812	3730	3740	3753	rVB	394111	1090190	55.48%	6.806%
64	25.593	3871	3873	3874	rBV2	3886	2320	0.12%	0.014%
65	25.611	3874	3876	3877	rVV2	4295	2591	0.13%	0.016%
66	26.345	3999	4001	4002	rBV2	4358	2792	0.14%	0.017%
67	27.239	4151	4153	4154	rBV2	7067	5375	0.27%	0.034%
68	29.130	4473	4475	4476	rVB2	4284	2291	0.12%	0.014%
69	29.459	4530	4531	4534	rBV3	5061	5725	0.29%	0.036%
70	30.029	4626	4628	4629	rBV2	4683	2251	0.11%	0.014%
71	30.235	4662	4663	4666	rBV3	4001	3697	0.19%	0.023%

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72	31.610	4895	4897	4900	rBV4	3901	4097	0.21%	0.026%
73	32.192	4994	4996	4999	rVB4	5443	4745	0.24%	0.030%

Sum of corrected areas: 16019013

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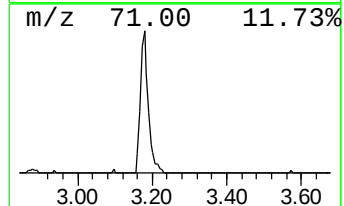
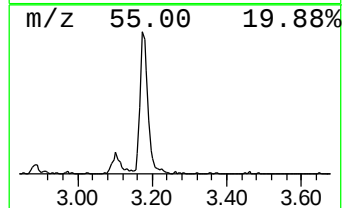
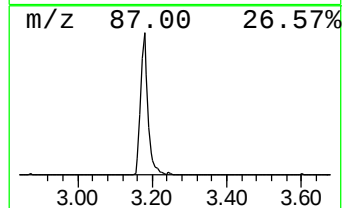
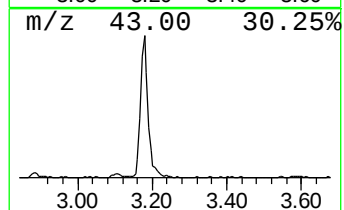
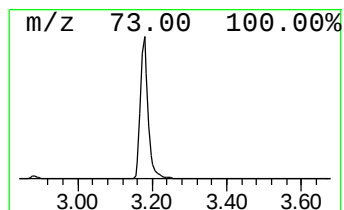
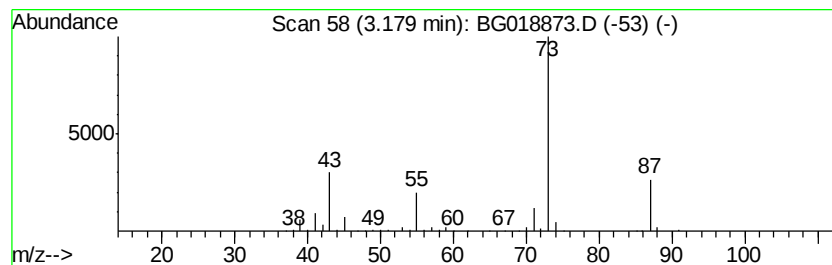
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.18	23.44 ng/ul	290908	1,4-Dichlorobenzene-d4	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.18	23.4	ng/ul	290908	1	8.00	248253	20.0