

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN043019\
 Data File : BN005396.D
 Acq On : 01 May 2019 06:03
 Operator : JU/SJ
 Sample : K2456-03ME
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHS3ME

Quant Time: May 01 07:50:06 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 25 03:19:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ng/ul	-7.60
18) Naphthalene-d8	10.36	136	279	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	42178	20.00	ng/ul	-0.02
61) Phenanthrene-d10	17.09	188	3244964	20.00	ng/ul	0.10
77) Chrysene-d12	21.36	240	1488	20.00	ng/ul	0.14
85) Perylene-d12	23.60	264	285	20.00	ng/ul	0.16

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	48467	0.00	ng/uL	0.00
5) Phenol-d5	6.78	99	1016901	0.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	609687	0.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	854056	0.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	767525	0.00	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	445948	259695.22	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	490589	281800.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	858417	215116.29	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	986164	239634.33	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	2555669	834.72	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	3205040	852.30	ng/ul	0.00
51) 4-Nitrophenol-d4	14.44	143	357278	739.02	ng/ul	0.00
57) Fluorene-d10	15.23	176	2177949	847.60	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	701	0.05	ng/ul	0.15
70) Anthracene-d10	17.09	188	3244964	23.85	ng/ul	0.00
78) Pyrene-d10	19.40	212	3277766	43060.27	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.47	264	20418	1639.33	ng/ul	0.17

Target Compounds

					Ovalue	
20) Nitrobenzene	8.76	77	4079	863.124	ng/ul#	1
21) Isophorone	9.29	82	3217	343.803	ng/ul#	1
24) 2,4-Dimethylphenol	9.55	107	1631	330.198	ng/ul#	65
25) Bis(2-Chloroethoxy)methane	9.78	93	5835	992.296	ng/ul#	87
30) 4-Chloroaniline	10.45	127	7955055	1897819.424	ng/ul#	11
32) Caprolactam	11.39	113	3919	3288.918	ng/ul	87
33) 4-Chloro-3-methylphenol	11.65	107	239	53.895	ng/ul#	1
34) 2-Methylnaphthalene	12.05	142	17521554	1844962.517	ng/ul	93
40) 1,1'-Biophenyl	13.06	154	3709194	1180.276	ng/ul	99
41) 2-Chloronaphthalene	13.06	162	2650	1.096	ng/ul#	1
42) 2-Nitroaniline	13.28	65	3749	5.848	ng/ul#	36
44) Dimethylphthalate	13.69	163	582815	191.036	ng/ul	99
45) 2,6-Dinitrotoluene	13.80	165	731	1.388	ng/ul#	1
47) Acenaphthylene	13.96	152	10471112	2833.367	ng/ul#	96
48) 3-Nitroaniline	14.10	138	800	1.634	ng/ul#	27
49) Acenaphthene	14.29	153	1151575	456.436	ng/ul	100
50) 2,4-Dinitrophenol	14.33	184	801	3.122	ng/ul#	1
53) Dibenzofuran	14.63	168	1279378	352.204	ng/ul	100
54) 2,4-Dinitrotoluene	14.60	165	57912	76.260	ng/ul#	48
58) Fluorene	15.29	166	7669569	2705.799	ng/ul	98
60) 4-Nitroaniline	15.29	138	85314	139.739	ng/ul#	14
69) Phenanthrene	17.13	178	8067738	51.050	ng/ul	99
71) Anthracene	17.13	178	8081820	50.201	ng/ul	99

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74) Carbazole	17.39	167	248571	1.797	ng/ul	96
76) Fluoranthene	19.21	202	4632283	26.426	ng/ul	96
79) Pyrene	19.56	202	47074	491.339	ng/ul#	79
80) Butylbenzylphthalate	20.49	149	659	17.373	ng/ul#	47
81) 3,3'-Dichlorobenzidine	21.29	252	30631	1030.322	ng/ul#	1
82) Benzo(a)anthracene	21.25	228	4816381	52030.220	ng/ul	95
83) Bis(2-ethylhexyl)phthalate	21.30	149	335	5.735	ng/ul#	39
84) Chrysene	21.25	228	4802201	55896.374	ng/ul	98
86) Di-n-octyl phthalate	22.20	149	126	7.218	ng/ul	100
87) Benzo(b)fluoranthene	22.92	252	1079054	67354.061	ng/ul	98
88) Benzo(k)fluoranthene	22.92	252	1077241	70404.950	ng/ul	97
90) Benzo(a)pyrene	23.45	252	538027	35728.853	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.78	276	557	33.455	ng/ul#	36
92) Dibenzo(a,h)anthracene	25.83	278	444956	31491.496	ng/ul	96
93) Benzo(a,h,i)perylene	26.60	276	609194	44252.171	ng/ul	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

