

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050319\
 Data File : BN005470.D
 Acq On : 04 May 2019 02:26
 Operator : JU/SJ
 Sample : K2603-15DL 25X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleID :
 GAJ67DL

Manual Integrations
 APPROVED

mohammad
 5/7/2019 8:21:38 AM

Quant Time: May 06 02:12:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 03 03:02:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	271764	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	1128502	20.00	ng/ul	0.01
35) Acenaphthene-d10	14.23	164	762421	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	1642268	20.00	ng/ul	0.01
77) Chrysene-d12	21.23	240	1229229	20.00	ng/ul	0.01
85) Perylene-d12	23.42	264	1287827	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	17821	3.17	ng/uL	0.00
5) Phenol-d5	6.78	99	434935	20.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	256685	19.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	361853	22.15	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	351589	21.07	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	200369	28.85	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	217020	30.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	383323	23.75	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	370620	22.27	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	1193557	21.57	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	1462080	21.51	ng/ul	0.01
51) 4-Nitrophenol-d4	14.45	143	154615	17.69	ng/ul	0.00
57) Fluorene-d10	15.23	176	1020174	21.96	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	53834	7.29	ng/ul	0.04
70) Anthracene-d10	17.10	188	1592828	23.14	ng/ul	0.02
78) Pyrene-d10	19.41	212	1754493	27.90	ng/ul	0.02
89) Benzo(a)pyrene-d12	23.29	264	1308449	23.25	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	6.80	94	32194	1.466	ng/ul	94
14) Acetophenone	8.39	105	94620	3.543	ng/ul#	66
28) Naphthalene	10.41	128	36430831m	694.420	ng/ul	
34) 2-Methylnaphthalene	12.05	142	23200919m	603.979	ng/ul	
40) 1,1'-Biphenyl	13.06	154	5703391	100.399	ng/ul	98
44) Dimethylphthalate	13.69	163	383630	6.956	ng/ul	99
47) Acenaphthylene	13.96	152	20445409m	306.053	ng/ul	
49) Acenaphthene	14.29	153	2147630	47.091	ng/ul	99
53) Dibenzofuran	14.63	168	2205112	33.583	ng/ul	97
58) Fluorene	15.30	166	13263773	258.871	ng/ul	96
69) Phenanthrene	17.03	178	30002512m	375.120	ng/ul	
71) Anthracene	17.13	178	14078272	172.790	ng/ul	94
74) Carbazole	17.39	167	391827	5.598	ng/ul#	89
76) Fluoranthene	19.07	202	21191834m	238.878	ng/ul	
79) Pyrene	19.44	202	25875906m	326.938	ng/ul	
82) Benzo(a)anthracene	21.21	228	14450918	188.973	ng/ul#	67
84) Chrysene	21.27	228	12290654	173.176	ng/ul	94
87) Benzo(b)fluoranthene	22.78	252	9120632	125.989	ng/ul	97
88) Benzo(k)fluoranthene	22.82	252	3124360m	45.190	ng/ul	
90) Benzo(a)pyrene	23.34	252	9788864m	143.858	ng/ul	
91) Indeno(1,2,3-cd)pyrene	25.62	276	4242907	56.398	ng/ul	99
92) Dibenzo(a,h)anthracene	25.62	278	1350969	21.160	ng/ul	99
93) Benzo(g,h,i)perylene	26.29	276	4114177	66.138	ng/ul	94

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

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