

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042219\
 Data File : BN005203.D
 Acq On : 23 Apr 2019 08:31
 Operator : JU/SJ
 Sample : K2455-07MS
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHQ8MS

Manual Integrations
 APPROVED

Sohil
 4/25/2019 5:36:37 AM

Quant Time: Apr 24 08:28:11 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 23 03:50:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	589768	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	2486272	20.00	ng/ul	0.02
35) Acenaphthene-d10	14.25	164	1733826	20.00	ng/ul	0.01
61) Phenanthrene-d10	17.00	188	3301174	20.00	ng/ul	0.01
77) Chrysene-d12	21.24	240	2729628	20.00	ng/ul	0.02
85) Perylene-d12	23.45	264	3274987	20.00	ng/ul	0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	107142	8.77	ng/uL	0.00
5) Phenol-d5	6.78	99	1371734	29.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	873206	30.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.14	132	1104028	31.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	1104796	30.51	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	612887	40.05	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	549927	35.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	1019354	28.67	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	1451199m	39.57	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	2774877	22.05	ng/ul	0.02
46) Acenaphthylene-d8	13.95	160	3444586	22.28	ng/ul	0.02
51) 4-Nitrophenol-d4	14.45	143	467006	23.50	ng/ul	0.02
57) Fluorene-d10	15.25	176	2250491	21.31	ng/ul	0.01
62) 4,6-Dinitro-2-methylphenol	15.40	200	37599m	2.53	ng/ul	0.05
70) Anthracene-d10	17.11	188	3385093	24.46	ng/ul	0.02
78) Pyrene-d10	19.41	212	3534789	25.31	ng/ul	0.01
89) Benzo(a)pyrene-d12	23.31	264	3536241	24.71	ng/ul	0.03

Target Compounds

					Ovalue	
6) Phenol	6.80	94	1405106	29.491	ng/ul	99
10) 2-Chlorophenol	7.17	128	1099921	30.013	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.40	70	890743	28.735	ng/ul	94
28) Naphthalene	10.42	128	41100848m	355.597	ng/ul	
33) 4-Chloro-3-methylphenol	11.69	107	1086478	27.493	ng/ul#	43
34) 2-Methylnaphthalene	12.05	142	56381494m	666.204	ng/ul	
40) 1,1'-Biphenyl	13.08	154	12950906	100.250	ng/ul	96
44) Dimethylphthalate	13.72	163	478598	3.816	ng/ul#	98
47) Acenaphthylene	13.97	152	23134604m	152.283	ng/ul	
49) Acenaphthene	14.32	153	6956330	67.073	ng/ul	99
52) 4-Nitrophenol	14.47	109	343106m	19.020	ng/ul	
53) Dibenzofuran	14.65	168	5900235	39.513	ng/ul	92
58) Fluorene	15.31	166	18941746	162.564	ng/ul#	99
68) Pentachlorophenol	16.66	266	483662	23.325	ng/ul	99
69) Phenanthrene	17.04	178	33055933m	205.607	ng/ul	
71) Anthracene	17.14	178	15006895	91.629	ng/ul#	93
76) Fluoranthene	19.07	202	16988889m	95.268	ng/ul	
79) Pyrene	19.44	202	21508152m	122.378	ng/ul	
82) Benzo(a)anthracene	21.22	228	13594538	80.057	ng/ul#	71
84) Chrysene	21.27	228	12331286	78.244	ng/ul	94
87) Benzo(b)fluoranthene	22.80	252	10930710	59.375	ng/ul	98
88) Benzo(k)fluoranthene	22.84	252	4128118m	23.479	ng/ul	
90) Benzo(a)pyrene	23.36	252	9474432	54.752	ng/ul	97

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91) Indeno(1,2,3-cd)pyrene	25.64	276	5114485	26.733	ng/ul	97
92) Dibenzo(a,h)anthracene	25.65	278	1740116	10.717	ng/ul	97
93) Benzo(q,h,i)perylene	26.31	276	3468129	21.923	ng/ul	96

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

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