

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000520.D
 Acq On : 21 Mar 2018 15:18
 Operator : JU/SJ
 Sample : J1905-04MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleID :
 DAM40MS

Manual Integrations
 APPROVED

Sohil
 3/22/2018 6:49:16 PM

Quant Time: Mar 23 11:56:34 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 22 01:34:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	196753	20.00	ng/ul	0.02
18) Naphthalene-d8	11.28	136	682955	20.00	ng/ul	0.02
35) Acenaphthene-d10	15.06	164	385014	20.00	ng/ul	0.02
61) Phenanthrene-d10	17.82	188	747219m	20.00	ng/ul	0.07
75) Chrysene-d12	21.90	240	627301	20.00	ng/ul	0.02
83) Perylene-d12	24.39	264	613160	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.59	96	16391	2.98	ng/uL	0.00
5) Phenol-d5	7.57	99	22459	1.22	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.73	67	71546	6.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.96	132	7493	0.54	ng/ul	0.02
13) 4-Methylphenol-d8	9.21	113	22586m	1.58	ng/ul	0.09
19) Nitrobenzene-d5	9.63	128	32586	5.87	ng/ul	0.04
22) 2-Nitrophenol-d4	10.38	143	103922	18.09	ng/ul	0.05
26) 2,4-Dichlorophenol-d3	10.90	165	9682	0.94	ng/ul	0.04
29) 4-Chloroaniline-d4	11.38	131	372369	35.22	ng/ul	0.00
43) Dimethylphthalate-d6	14.44	166	23756	0.78	ng/ul	0.02
46) Acenaphthylene-d8	14.75	160	29532	0.74	ng/ul	0.02
51) 4-Nitrophenol-d4	15.26	143	131376	23.26	ng/ul	0.04
57) Fluorene-d10	16.05	176	37884	1.46	ng/ul	0.04
62) 4,6-Dinitro-2-methylphenol	16.19	200	26387m	6.17	ng/ul	0.06
70) Anthracene-d10	17.91	188	19102	0.53	ng/ul	0.05
76) Pyrene-d10	20.14	212	29680	0.86	ng/ul	0.02
87) Benzo(a)pyrene-d12	24.22	264	12422	0.43	ng/ul	0.02

Target Compounds

					Ovalue	
6) Phenol	7.61	94	20921	1.117	ng/ul#	1
28) Naphthalene	11.33	128	2010382	56.054	ng/ul	96
33) 4-Chloro-3-methylphenol	12.57	107	63337m	5.389	ng/ul	
34) 2-Methylnaphthalene	12.92	142	3318597	138.594	ng/ul	100
38) 2,4,6-Trichlorophenol	13.52	196	31991	4.077	ng/ul	95
39) 2,4,5-Trichlorophenol	13.60	196	26843	3.281	ng/ul	96
40) 1,1'-Biphenyl	13.89	154	415245	12.669	ng/ul#	91
49) Acenaphthene	15.12	153	232167	8.662	ng/ul#	78
52) 4-Nitrophenol	15.29	109	253171	58.004	ng/ul#	10
54) 2,4-Dinitrotoluene	15.45	165	67167m	7.814	ng/ul	
55) 2,3,4,6-Tetrachlorophenol	15.71	232	3354444	536.949	ng/ul#	77
58) Fluorene	16.11	166	344928	11.923	ng/ul#	80
68) Pentachlorophenol	17.52	266	17158743m	4041.487	ng/ul	
69) Phenanthrene	17.86	178	1236269	28.719	ng/ul#	92
71) Anthracene	17.94	178	95031m	2.153	ng/ul	
74) Fluoranthene	19.81	202	347477	8.123	ng/ul#	75
77) Pyrene	20.17	202	377384	8.237	ng/ul#	74
80) Benzo(a)anthracene	21.88	228	76940	1.841	ng/ul#	81
81) Bis(2-ethylhexyl)phthalate	21.75	149	247485	7.490	ng/ul	95
82) Chrysene	21.94	228	75526	1.928	ng/ul#	80
84) Di-n-octyl phthalate	22.71	149	306296	5.935	ng/ul	100

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

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