

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000514.D
 Acq On : 21 Mar 2018 11:52
 Operator : JU/SJ
 Sample : J1905-15
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAM50

Manual Integrations
 APPROVED

Sohil
 3/22/2018 6:48:50 PM

Quant Time: Mar 23 11:54:32 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	217495	20.00	ng/ul	0.02
18) Naphthalene-d8	11.29	136	572521	20.00	ng/ul	0.04
35) Acenaphthene-d10	15.06	164	346335	20.00	ng/ul	0.02
61) Phenanthrene-d10	17.90	188	628608m	20.00	ng/ul	0.14
75) Chrysene-d12	21.90	240	604244m	20.00	ng/ul	0.01
83) Perylene-d12	24.38	264	631510	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.59	96	40742m	6.69	ng/uL	0.00
5) Phenol-d5	7.73	99	678352m	33.43	ng/ul	0.18
7) Bis-(2-Chloroethyl)ether-d	7.73	67	441554	37.73	ng/ul	0.01
9) 2-Chlorophenol-d4	7.98	132	422467	27.54	ng/ul	0.05
13) 4-Methylphenol-d8	9.23	113	349523m	22.11	ng/ul	0.10
19) Nitrobenzene-d5	9.63	128	239043	51.41	ng/ul	0.03
22) 2-Nitrophenol-d4	10.36	143	207581	43.09	ng/ul	0.04
26) 2,4-Dichlorophenol-d3	10.96	165	443990	51.42	ng/ul	0.09
29) 4-Chloroaniline-d4	11.38	131	410639	46.33	ng/ul	0.00
43) Dimethylphthalate-d6	14.45	166	902302	32.98	ng/ul	0.03
46) Acenaphthylene-d8	14.76	160	1292020	35.79	ng/ul	0.03
51) 4-Nitrophenol-d4	15.26	143	93887	18.48	ng/ul	0.04
57) Fluorene-d10	16.06	176	856216	36.72	ng/ul	0.04
62) 4,6-Dinitro-2-methylphenol	16.21	200	341960	94.99	ng/ul	0.08
70) Anthracene-d10	17.98	188	1088397m	36.02	ng/ul	0.12
76) Pyrene-d10	20.14	212	1133949m	33.99	ng/ul	0.03
87) Benzo(a)pyrene-d12	24.22	264	1033336	34.67	ng/ul	0.01
Target Compounds						
6) Phenol	7.74	94	53756m	2.597	ng/ul	
21) Isophorone	10.21	82	6133585	280.315	ng/ul#	88
27) 2,4-Dichlorophenol	10.99	162	181048m	21.604	ng/ul	
28) Naphthalene	11.34	128	2019817	67.181	ng/ul	96
34) 2-Methylnaphthalene	12.92	142	3386222	168.697	ng/ul	99
38) 2,4,6-Trichlorophenol	13.55	196	242743m	34.394	ng/ul	
39) 2,4,5-Trichlorophenol	13.64	196	196835m	26.747	ng/ul	
40) 1,1'-Biophenyl	13.90	154	422214	14.321	ng/ul#	77
49) Acenaphthene	15.12	153	275115m	11.411	ng/ul	
55) 2,3,4,6-Tetrachlorophenol	15.76	232	14381495m	2559.158	ng/ul	
58) Fluorene	16.11	166	358602	13.780	ng/ul#	78
68) Pentachlorophenol	17.52	266	38491818m	10776.858	ng/ul	
69) Phenanthrene	17.93	178	1646688m	45.471	ng/ul	
71) Anthracene	18.01	178	299066m	8.054	ng/ul	
72) Carbazole	18.23	167	306338	9.620	ng/ul#	65
74) Fluoranthene	19.81	202	844067m	23.456	ng/ul	
77) Pyrene	20.17	202	738533m	16.734	ng/ul	
80) Benzo(a)anthracene	21.88	228	77921m	1.935	ng/ul	
81) Bis(2-ethylhexyl)phthalate	21.75	149	217731	6.841	ng/ul	95
82) Chrysene	21.93	228	84265m	2.233	ng/ul	
84) Di-n-octyl phthalate	22.71	149	128054	2.409	ng/ul	100
85) Benzo(b)fluoranthene	23.62	252	46870	1.175	ng/ul#	20

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

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