

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032018\
 Data File : BN000509.D
 Acq On : 21 Mar 2018 00:45
 Operator : JU/SJ
 Sample : J1905-13
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAM48

Manual Integrations
 APPROVED

Sohil
 3/22/2018 6:48:16 PM

Quant Time: Mar 23 11:53:50 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 21 00:17:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.42	152	265582	20.00	ng/ul	0.00
18) Naphthalene-d8	11.27	136	1010620	20.00	ng/ul	0.01
35) Acenaphthene-d10	15.04	164	495157	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.90	188	816649m	20.00	ng/ul	0.14
75) Chrysene-d12	21.89	240	667770	20.00	ng/ul	0.00
83) Perylene-d12	24.37	264	684671	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.59	96	40147	5.40	ng/uL	0.00
5) Phenol-d5	7.64	99	194989m	7.87	ng/ul	0.09
7) Bis-(2-Chloroethyl)ether-d	7.73	67	426177	29.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.97	132	478595	25.55	ng/ul	0.03
13) 4-Methylphenol-d8	9.18	113	347938m	18.03	ng/ul	0.06
19) Nitrobenzene-d5	9.61	128	270821	32.99	ng/ul	0.01
22) 2-Nitrophenol-d4	10.34	143	255099	30.00	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	10.91	165	453253	29.74	ng/ul	0.04
29) 4-Chloroaniline-d4	11.41	131	7030	0.45	ng/ul	0.03
43) Dimethylphthalate-d6	14.45	166	1135312	29.02	ng/ul	0.02
46) Acenaphthylene-d8	14.74	160	1433257	27.77	ng/ul	0.00
51) 4-Nitrophenol-d4	15.33	143	175697m	24.19	ng/ul	0.12
57) Fluorene-d10	16.04	176	949383	28.48	ng/ul	0.02
62) 4,6-Dinitro-2-methylphenol	16.18	200	441749m	94.45	ng/ul	0.05
70) Anthracene-d10	17.98	188	1151975m	29.35	ng/ul	0.12
76) Pyrene-d10	20.13	212	1098538	29.80	ng/ul	0.02
87) Benzo(a)pyrene-d12	24.21	264	964972	29.86	ng/ul	0.00

Target Compounds

						Ovalue
6) Phenol	7.67	94	57948	2.29	ng/ul	97
21) Isophorone	10.19	82	3102832	80.33	ng/ul#	95
24) 2,4-Dimethylphenol	10.48	107	60552m	3.07	ng/ul	
27) 2,4-Dichlorophenol	10.94	162	100759	6.81	ng/ul#	80
28) Naphthalene	11.32	128	752813	14.18	ng/ul	98
34) 2-Methylnaphthalene	12.90	142	524914	14.81	ng/ul	99
38) 2,4,6-Trichlorophenol	13.51	196	248233	24.60	ng/ul	99
39) 2,4,5-Trichlorophenol	13.60	196	242831m	23.08	ng/ul	
49) Acenaphthene	15.11	153	80024	2.32	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	15.74	232	14988589m	1865.55	ng/ul	
58) Fluorene	16.10	166	74489	2.00	ng/ul#	88
68) Pentachlorophenol	17.49	266	45649819m	9838.01	ng/ul	
69) Phenanthrene	17.93	178	275673m	5.86	ng/ul	
71) Anthracene	18.00	178	63580m	1.32	ng/ul	
72) Carbazole	18.22	167	473925m	11.46	ng/ul	
74) Fluoranthene	19.80	202	109530m	2.34	ng/ul	
77) Pyrene	20.16	202	73345	1.50	ng/ul#	46

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

