

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000523.D
 Acq On : 21 Mar 2018 17:01
 Operator : JU/SJ
 Sample : J1905-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAM42

Manual Integrations
 APPROVED

Sohil
 3/22/2018 6:49:24 PM

Quant Time: Mar 23 11:57:24 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	8.44	152	133412	20.00	ng/ul	0.02
18) Naphthalene-d8	11.29	136	336554	20.00	ng/ul	0.04
35) Acenaphthene-d10	15.07	164	272729	20.00	ng/ul	0.04
61) Phenanthrene-d10	17.94	188	464206m	20.00	ng/ul	0.18
75) Chrysene-d12	21.91	240	419473	20.00	ng/ul	0.02
83) Perylene-d12	24.40	264	437020	20.00	ng/ul	0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.59	96	19013	5.09	ng/uL	0.00
5) Phenol-d5	7.60	99	34490m	2.77	ng/ul	0.05
7) Bis-(2-Chloroethyl)ether-d	7.74	67	250440	34.88	ng/ul	0.02
9) 2-Chlorophenol-d4	7.99	132	233062	24.76	ng/ul	0.05
13) 4-Methylphenol-d8	9.23	113	180440m	18.61	ng/ul	0.10
19) Nitrobenzene-d5	9.63	128	155214	56.78	ng/ul	0.04
22) 2-Nitrophenol-d4	10.36	143	150165	53.03	ng/ul	0.04
26) 2,4-Dichlorophenol-d3	10.97	165	291698m	57.47	ng/ul	0.11
29) 4-Chloroaniline-d4	11.38	131	374492	71.88	ng/ul	0.00
43) Dimethylphthalate-d6	14.46	166	720124	33.42	ng/ul	0.04
46) Acenaphthylene-d8	14.77	160	912525	32.10	ng/ul	0.04
51) 4-Nitrophenol-d4	15.28	143	122647	30.66	ng/ul	0.06
57) Fluorene-d10	16.08	176	602681	32.82	ng/ul	0.06
62) 4,6-Dinitro-2-methylphenol	16.22	200	275954m	103.80	ng/ul	0.09
70) Anthracene-d10	18.02	188	713534m	31.98	ng/ul	0.16
76) Pyrene-d10	20.16	212	699734	30.22	ng/ul	0.05
87) Benzo(a)pyrene-d12	24.24	264	363302	17.61	ng/ul	0.04
Target Compounds				Ovalue		
6) Phenol	7.74	94	109637m	8.634	ng/ul	
21) Isophorone	10.21	82	1402180	109.011	ng/ul#	79
28) Naphthalene	11.34	128	1555072	87.987	ng/ul#	95
34) 2-Methylnaphthalene	12.94	142	2857024	242.127	ng/ul	99
38) 2,4,6-Trichlorophenol	13.55	196	210886m	37.944	ng/ul	
39) 2,4,5-Trichlorophenol	13.64	196	572803m	98.842	ng/ul	
40) 1,1'-Biphenyl	13.91	154	324967	13.997	ng/ul#	78
49) Acenaphthene	15.14	153	174782	9.206	ng/ul#	78
55) 2,3,4,6-Tetrachlorophenol	15.79	232	12292157m	2777.705	ng/ul	
58) Fluorene	16.13	166	253906	12.390	ng/ul#	69
68) Pentachlorophenol	17.54	266	41468510m	15722.127	ng/ul	
69) Phenanthrene	17.97	178	723170m	27.042	ng/ul	
71) Anthracene	18.06	178	216451m	7.894	ng/ul	
74) Fluoranthene	19.83	202	197949	7.449	ng/ul#	60
77) Pyrene	20.18	202	227802	7.435	ng/ul#	65
80) Benzo(a)anthracene	21.89	228	34192	1.223	ng/ul#	47
81) Bis(2-ethylhexyl)phthalate	21.76	149	603840	27.330	ng/ul	98
82) Chrysene	21.94	228	38419	1.466	ng/ul#	50
84) Di-n-octyl phthalate	22.72	149	483102	13.133	ng/ul	100

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

