

Data Path : Z:\HPCHEM1\BNA_N\Data\BN032118\
 Data File : BN000521.D
 Acq On : 21 Mar 2018 15:52
 Operator : JU/SJ
 Sample : J1905-05MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAM40MSD

Manual Integrations
 APPROVED

Sohil
 3/22/2018 6:49:18 PM

Quant Time: Mar 28 03:34:45 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	152374	20.00	ng/ul	0.02
18) Naphthalene-d8	11.27	136	550567	20.00	ng/ul	0.02
35) Acenaphthene-d10	15.05	164	317198	20.00	ng/ul	0.02
61) Phenanthrene-d10	17.81	188	655462m	20.00	ng/ul	0.05
75) Chrysene-d12	21.90	240	598393	20.00	ng/ul	0.01
83) Perylene-d12	24.39	264	549622	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.59	96	13868	3.25	ng/uL	0.00
5) Phenol-d5	7.57	99	16826	1.18	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.72	67	55923	6.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.95	132	7488	0.70	ng/ul	0.02
13) 4-Methylphenol-d8	9.21	113	22850m	2.06	ng/ul	0.08
19) Nitrobenzene-d5	9.63	128	23524	5.26	ng/ul	0.04
22) 2-Nitrophenol-d4	10.38	143	78501m	16.95	ng/ul	0.05
26) 2,4-Dichlorophenol-d3	10.90	165	11422	1.38	ng/ul	0.04
29) 4-Chloroaniline-d4	11.37	131	284750	33.41	ng/ul	-0.01
43) Dimethylphthalate-d6	14.44	166	20064	0.80	ng/ul	0.02
46) Acenaphthylene-d8	14.75	160	25804	0.78	ng/ul	0.02
51) 4-Nitrophenol-d4	15.25	143	102334	21.99	ng/ul	0.04
57) Fluorene-d10	16.05	176	35485	1.66	ng/ul	0.03
62) 4,6-Dinitro-2-methylphenol	16.18	200	34136m	9.09	ng/ul	0.05
70) Anthracene-d10	17.90	188	19868	0.63	ng/ul	0.04
76) Pyrene-d10	20.14	212	29920	0.91	ng/ul	0.02
87) Benzo(a)pyrene-d12	24.23	264	13501	0.52	ng/ul	0.02
Target Compounds						
6) Phenol	7.61	94	26746	1.844	ng/ul#	1
28) Naphthalene	11.33	128	1444861	49.973	ng/ul#	95
33) 4-Chloro-3-methylphenol	12.55	107	47276	4.990	ng/ul#	43
34) 2-Methylnaphthalene	12.91	142	2521525	130.628	ng/ul	99
38) 2,4,6-Trichlorophenol	13.51	196	24706	3.822	ng/ul	98
39) 2,4,5-Trichlorophenol	13.60	196	26417	3.919	ng/ul	97
40) 1,1'-Biphenyl	13.89	154	315297	11.677	ng/ul#	95
49) Acenaphthene	15.12	153	148119	6.708	ng/ul#	81
52) 4-Nitrophenol	15.29	109	191822m	53.345	ng/ul	
55) 2,3,4,6-Tetrachlorophenol	15.70	232	2824992	548.878	ng/ul#	79
58) Fluorene	16.10	166	280281	11.760	ng/ul#	83
68) Pentachlorophenol	17.53	266	15491729m	4159.642	ng/ul	
69) Phenanthrene	17.85	178	1113642	29.492	ng/ul#	93
71) Anthracene	17.94	178	106522	2.751	ng/ul#	68
74) Fluoranthene	19.81	202	455408	12.137	ng/ul#	81
77) Pyrene	20.17	202	464763	10.634	ng/ul#	77
80) Benzo(a)anthracene	21.88	228	108510	2.722	ng/ul#	89
81) Bis(2-ethylhexyl)phthalate	21.75	149	296365	9.403	ng/ul	97
82) Chrysene	21.94	228	107556	2.878	ng/ul#	85
84) Di-n-octyl phthalate	22.71	149	442700	9.569	ng/ul	100
85) Benzo(b)fluoranthene	23.63	252	90668m	2.611	ng/ul	

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

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