

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032018\
 Data File : BN000508.D
 Acq On : 21 Mar 2018 00:11
 Operator : JU/SJ
 Sample : J1905-12
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAM47

Manual Integrations
 APPROVED

Sohil
 3/22/2018 6:48:12 PM

Quant Time: Mar 23 11:53:29 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	8.44	152	261873	20.00	ng/ul	0.02
18) Naphthalene-d8	11.29	136	558338	20.00	ng/ul	0.04
35) Acenaphthene-d10	15.07	164	375732	20.00	ng/ul	0.03
61) Phenanthrene-d10	17.90	188	697184m	20.00	ng/ul	0.14
75) Chrysene-d12	21.89	240	808448m	20.00	ng/ul	0.01
83) Perylene-d12	24.38	264	919496	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.60	96	49077	6.69	ng/uL	0.00
5) Phenol-d5	7.60	99	52465	2.15	ng/ul	0.05
7) Bis-(2-Chloroethyl)ether-d	7.74	67	506340	35.93	ng/ul	0.02
9) 2-Chlorophenol-d4	8.00	132	345927	18.73	ng/ul	0.06
13) 4-Methylphenol-d8	9.16	113	4397	0.23	ng/ul	0.04
19) Nitrobenzene-d5	9.64	128	227294	50.12	ng/ul	0.05
22) 2-Nitrophenol-d4	10.37	143	169169	36.01	ng/ul	0.04
26) 2,4-Dichlorophenol-d3	10.99	165	468444m	55.63	ng/ul	0.12
29) 4-Chloroaniline-d4	11.39	131	477311	55.22	ng/ul	0.00
43) Dimethylphthalate-d6	14.46	166	929890	31.33	ng/ul	0.04
46) Acenaphthylene-d8	14.77	160	1391369	35.53	ng/ul	0.03
51) 4-Nitrophenol-d4	15.27	143	116788	21.19	ng/ul	0.06
57) Fluorene-d10	16.07	176	906040	35.82	ng/ul	0.05
62) 4,6-Dinitro-2-methylphenol	16.23	200	243221m	60.91	ng/ul	0.10
70) Anthracene-d10	17.97	188	1190029m	35.51	ng/ul	0.11
76) Pyrene-d10	20.14	212	1413331	31.67	ng/ul	0.02
87) Benzo(a)pyrene-d12	24.23	264	1503979	34.66	ng/ul	0.02

Target Compounds

						Ovalue
21) Isophorone	10.22	82	3114340	145.95	ng/ul#	92
28) Naphthalene	11.35	128	3546027	120.94	ng/ul	97
34) 2-Methylnaphthalene	12.93	142	4505287	230.15	ng/ul	100
38) 2,4,6-Trichlorophenol	13.56	196	216746m	28.31	ng/ul	
39) 2,4,5-Trichlorophenol	13.66	196	155836m	19.52	ng/ul	
40) 1,1'-Biphenyl	13.90	154	455811	14.25	ng/ul#	81
49) Acenaphthene	15.13	153	247712	9.47	ng/ul#	80
55) 2,3,4,6-Tetrachlorophenol	15.76	232	15533418m	2547.88	ng/ul	
58) Fluorene	16.12	166	380138	13.47	ng/ul#	64
68) Pentachlorophenol	17.51	266	38573943m	9737.56	ng/ul	
69) Phenanthrene	17.92	178	1715095m	42.70	ng/ul	
71) Anthracene	18.00	178	412717m	10.02	ng/ul	
73) Di-n-butylphthalate	18.77	149	223519m	4.65	ng/ul	
74) Fluoranthene	19.81	202	582685m	14.60	ng/ul	
77) Pyrene	20.17	202	565482m	9.58	ng/ul	
80) Benzo(a)anthracene	21.88	228	113307m	2.10	ng/ul	
81) Bis(2-ethylhexyl)phthalate	21.75	149	816848	19.18	ng/ul	99
82) Chrysene	21.93	228	123677m	2.45	ng/ul	
85) Benzo(b)fluoranthene	23.62	252	98741m	1.70	ng/ul	

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

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