

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000516.D
 Acq On : 21 Mar 2018 13:01
 Operator : JU/SJ
 Sample : J1905-17
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAM52

Manual Integrations
 APPROVED

Sohil
 3/22/2018 6:48:56 PM

Quant Time: Mar 23 11:55:17 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	194145	20.00	ng/ul	0.02
18) Naphthalene-d8	11.30	136	488709	20.00	ng/ul	0.04
35) Acenaphthene-d10	15.06	164	278221	20.00	ng/ul	0.02
61) Phenanthrene-d10	17.89	188	508180m	20.00	ng/ul	0.13
75) Chrysene-d12	21.90	240	547228m	20.00	ng/ul	0.01
83) Perylene-d12	24.38	264	609394	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.60	96	36384	6.69	ng/uL	0.00
5) Phenol-d5	7.60	99	58435	3.23	ng/ul	0.05
7) Bis-(2-Chloroethyl)ether-d	7.74	67	376527	36.04	ng/ul	0.02
9) 2-Chlorophenol-d4	8.00	132	241049	17.60	ng/ul	0.07
13) 4-Methylphenol-d8	9.25	113	332335m	23.56	ng/ul	0.12
19) Nitrobenzene-d5	9.64	128	179331	45.18	ng/ul	0.05
22) 2-Nitrophenol-d4	10.37	143	155988	37.94	ng/ul	0.05
26) 2,4-Dichlorophenol-d3	10.98	165	355164m	48.19	ng/ul	0.11
29) 4-Chloroaniline-d4	11.39	131	464111m	61.35	ng/ul	0.00
43) Dimethylphthalate-d6	14.46	166	720704	32.79	ng/ul	0.04
46) Acenaphthylene-d8	14.77	160	986430	34.02	ng/ul	0.04
51) 4-Nitrophenol-d4	15.26	143	97753	23.95	ng/ul	0.04
57) Fluorene-d10	16.07	176	645447	34.46	ng/ul	0.05
62) 4,6-Dinitro-2-methylphenol	16.21	200	184885m	63.53	ng/ul	0.08
70) Anthracene-d10	17.97	188	831040m	34.02	ng/ul	0.11
76) Pyrene-d10	20.14	212	938620	31.07	ng/ul	0.03
87) Benzo(a)pyrene-d12	24.22	264	939731	32.67	ng/ul	0.02

Target Compounds

					Ovalue	
21) Isophorone	10.23	82	5912580	316.556	ng/ul#	85
28) Naphthalene	11.34	128	1933596	75.342	ng/ul#	95
34) 2-Methylnaphthalene	12.93	142	3327310	194.190	ng/ul	99
38) 2,4,6-Trichlorophenol	13.55	196	233290m	41.147	ng/ul	
39) 2,4,5-Trichlorophenol	13.64	196	127019m	21.486	ng/ul	
40) 1,1'-Biphenyl	13.90	154	382353	16.144	ng/ul#	79
49) Acenaphthene	15.13	153	241059	12.446	ng/ul#	82
55) 2,3,4,6-Tetrachlorophenol	15.77	232	11970284m	2651.575	ng/ul	
58) Fluorene	16.12	166	354072	16.937	ng/ul#	77
68) Pentachlorophenol	17.51	266	37368433m	12941.689	ng/ul	
69) Phenanthrene	17.92	178	1520157m	51.925	ng/ul	
71) Anthracene	18.00	178	254581m	8.481	ng/ul	
74) Fluoranthene	19.81	202	850939m	29.250	ng/ul	
77) Pyrene	20.17	202	771892m	19.312	ng/ul	
80) Benzo(a)anthracene	21.88	228	91468m	2.509	ng/ul	
81) Bis(2-ethylhexyl)phthalate	21.75	149	238777	8.284	ng/ul	92
82) Chrysene	21.94	228	99849m	2.921	ng/ul	
84) Di-n-octyl phthalate	22.71	149	150449	2.933	ng/ul	100

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

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