

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071118\
 Data File : BN002021.D
 Acq On : 11 Jul 2018 21:18
 Operator : JU/SJ
 Sample : J3775-07 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAZP6

Manual Integrations
 APPROVED

Sohil
 7/12/2018 3:04:08 PM

Quant Time: Jul 12 00:47:15 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 11 22:41:21 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	632492	20.00	ng/ul	0.01
18) Naphthalene-d8	10.49	136	2797314	20.00	ng/ul	0.01
35) Acenaphthene-d10	14.35	164	1570931	20.00	ng/ul	0.01
61) Phenanthrene-d10	17.10	188	3217956	20.00	ng/ul	0.02
75) Chrysene-d12	21.30	240	2026709	20.00	ng/ul	0.02
83) Perylene-d12	23.54	264	2051733	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	14390	0.99	ng/uL	0.00
5) Phenol-d5	6.90	99	371200	6.49	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.05	67	224471	6.36	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	301497	6.64	ng/ul	0.02
13) 4-Methylphenol-d8	8.43	113	281420	6.14	ng/ul	0.02
19) Nitrobenzene-d5	8.86	128	149798	7.21	ng/ul	0.01
22) 2-Nitrophenol-d4	9.58	143	162172	7.54	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.12	165	312498	6.81	ng/ul	0.02
29) 4-Chloroaniline-d4	10.63	131	78853	1.66	ng/ul	0.02
43) Dimethylphthalate-d6	13.76	166	946829	7.14	ng/ul	0.00
46) Acenaphthylene-d8	14.04	160	1196287	7.30	ng/ul	0.01
51) 4-Nitrophenol-d4	14.57	143	138286	5.66	ng/ul	0.03
57) Fluorene-d10	15.34	176	839355	7.22	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	42400	2.42	ng/ul	0.02
70) Anthracene-d10	17.19	188	1188888	7.65	ng/ul	0.01
76) Pyrene-d10	19.50	212	1026465	10.05	ng/ul	0.02
87) Benzo(a)pyrene-d12	23.40	264	819631	7.35	ng/ul	0.02

Target Compounds

					Ovalue	
44) Dimethylphthalate	13.80	163	283206	2.172	ng/ul	98
49) Acenaphthene	14.41	153	147018	1.341	ng/ul	97
58) Fluorene	15.40	166	147284	1.173	ng/ul	97
69) Phenanthrene	17.14	178	5119887	28.244	ng/ul	99
71) Anthracene	17.23	178	1422636	7.753	ng/ul	97
72) Carbazole	17.50	167	385707	2.509	ng/ul	98
73) Di-n-butylphthalate	18.07	149	1488943	7.671	ng/ul	99
74) Fluoranthene	19.16	202	8718795	45.757	ng/ul#	87
77) Pyrene	19.53	202	6722543	53.004	ng/ul#	87
78) Butylbenzylphthalate	20.43	149	317675	5.870	ng/ul	95
80) Benzo(a)anthracene	21.28	228	2740942	21.399	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.22	149	1532564	18.990	ng/ul	99
82) Chrysene	21.33	228	2340660	19.640	ng/ul	97
85) Benzo(b)fluoranthene	22.87	252	2570649	19.837	ng/ul#	92
86) Benzo(k)fluoranthene	22.91	252	895852m	7.129	ng/ul	
88) Benzo(a)pyrene	23.44	252	1640680	13.549	ng/ul#	91
89) Indeno(1,2,3-cd)pyrene	25.79	276	1151980	8.940	ng/ul#	90
90) Dibenzo(a,h)anthracene	25.79	278	314376	2.932	ng/ul#	74
91) Benzo(g,h,i)perylene	26.48	276	1008528	9.488	ng/ul#	88

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

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