

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042619\
 Data File : BN005330.D
 Acq On : 26 Apr 2019 23:22
 Operator : JU/SJ
 Sample : K2455-17ME
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHR7ME

Manual Integrations
 APPROVED

Sohil
 4/29/2019 1:43:32 PM

Quant Time: Apr 27 02:49:20 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 26 23:54:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	408529	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	1706225	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	1085249	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	2464804	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	2264739	20.00	ng/ul	0.00
85) Perylene-d12	23.42	264	2107841	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	25271	2.99	ng/uL	0.00
5) Phenol-d5	6.78	99	549046	17.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	354569	17.71	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	456477	18.59	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	330380	13.17	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	285129	27.15	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	271970	25.55	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	462315	18.94	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	657444	26.12	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	1555166	19.74	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	1936391	20.01	ng/ul	0.00
51) 4-Nitrophenol-d4	14.43	143	216603	17.41	ng/ul	0.00
57) Fluorene-d10	15.23	176	1360701	20.58	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	183509	16.55	ng/ul	0.00
70) Anthracene-d10	17.09	188	2197046	21.26	ng/ul	0.00
78) Pyrene-d10	19.40	212	2582611	22.29	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.28	264	2113650	22.95	ng/ul	0.00

Target Compounds

					Ovalue	
28) Naphthalene	10.41	128	27302473m	344.208	ng/ul	
34) 2-Methylnaphthalene	12.04	142	24853764m	427.932	ng/ul	
40) 1,1'-Biphenyl	13.06	154	2582590	31.939	ng/ul	99
44) Dimethylphthalate	13.69	163	180703	2.302	ng/ul	99
47) Acenaphthylene	13.95	152	7158273	75.279	ng/ul#	96
49) Acenaphthene	14.29	153	886317	13.653	ng/ul	99
53) Dibenzofuran	14.63	168	1266503	13.551	ng/ul	96
58) Fluorene	15.29	166	4659924	63.894	ng/ul	98
69) Phenanthrene	17.03	178	16506223m	137.506	ng/ul	
71) Anthracene	17.12	178	3693640	30.205	ng/ul	99
76) Fluoranthene	19.06	202	4184734	31.429	ng/ul	98
79) Pyrene	19.43	202	6559633	44.985	ng/ul	98
82) Benzo(a)anthracene	21.20	228	2423817m	17.204	ng/ul	
84) Chrysene	21.25	228	2009951	15.371	ng/ul	98
87) Benzo(b)fluoranthene	22.77	252	1047301	8.839	ng/ul	100
88) Benzo(k)fluoranthene	22.80	252	309836m	2.738	ng/ul	
90) Benzo(a)pyrene	23.33	252	1138591	10.223	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.60	276	342520	2.782	ng/ul	97
92) Dibenzo(a,h)anthracene	25.60	278	127676	1.222	ng/ul#	77
93) Benzo(g,h,i)perylene	26.26	276	281111	2.761	ng/ul	99

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

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