

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061217\
 Data File : BM010548.D
 Acq On : 12 Jun 2017 22:57
 Operator : SJ/MA
 Sample : I3521-07DL 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 F5C55DL

Manual Integrations
 APPROVED

mohammad
 6/13/2017 3:54:38 PM

Quant Time: Jun 13 04:06:03 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 13 03:33:28 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	122777	20.00	ng/ul	0.00
18) Naphthalene-d8	10.69	136	420323	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	288865	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.27	188	752080	20.00	ng/ul	0.00
75) Chrysene-d12	21.44	240	1159521	20.00	ng/ul	0.00
83) Perylene-d12	23.77	264	1246178	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.38	96	2013	0.67	ng/uL	0.02
5) Phenol-d5	7.07	99	31696	3.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.23	67	17192	3.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.43	132	29111	3.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.61	113	25059	3.34	ng/ul	0.00
19) Nitrobenzene-d5	9.07	128	11539	3.75	ng/ul	0.00
22) 2-Nitrophenol-d4	9.79	143	13345	3.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.32	165	29717	4.06	ng/ul	0.00
29) 4-Chloroaniline-d4	10.86	131	25294	3.58	ng/ul	0.00
43) Dimethylphthalate-d6	13.94	166	115041	4.79	ng/ul	0.00
46) Acenaphthylene-d8	14.22	160	120746	4.31	ng/ul	0.00
51) 4-Nitrophenol-d4	14.79	143	8709m	2.43	ng/ul	0.02
57) Fluorene-d10	15.52	176	98586	4.67	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.64	200	15952	2.99	ng/ul	0.00
70) Anthracene-d10	17.37	188	167950	4.59	ng/ul	0.00
76) Pyrene-d10	19.66	212	224146	4.67	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.62	264	270209	4.66	ng/ul	0.00

Target Compounds

					Qvalue	
28) Naphthalene	10.74	128	88411	4.194	ng/ul	97
34) 2-Methylnaphthalene	12.35	142	19422	1.215	ng/ul	90
44) Dimethylphthalate	13.99	163	86233	3.653	ng/ul	97
47) Acenaphthylene	14.25	152	61926	2.263	ng/ul	100
53) Dibenzofuran	14.93	168	40892	1.441	ng/ul	90
58) Fluorene	15.57	166	43844	1.884	ng/ul#	95
69) Phenanthrene	17.32	178	243074	6.054	ng/ul	96
71) Anthracene	17.40	178	140625	3.355	ng/ul	95
72) Carbazole	17.69	167	38069	1.073	ng/ul#	90
74) Fluoranthene	19.32	202	567227	11.489	ng/ul#	93
77) Pyrene	19.69	202	1978561	33.113	ng/ul#	92
80) Benzo(a)anthracene	21.42	228	1030879	15.766	ng/ul	96
82) Chrysene	21.47	228	824512m	13.949	ng/ul	
85) Benzo(b)fluoranthene	23.06	252	1790642	24.694	ng/ul	97
86) Benzo(k)fluoranthene	23.10	252	450689m	6.506	ng/ul	
88) Benzo(a)pyrene	23.67	252	754323	10.495	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	26.14	276	473450	5.214	ng/ul#	97
90) Dibenzo(a,h)anthracene	26.15	278	139452	1.783	ng/ul#	88
91) Benzo(g,h,i)perylene	26.89	276	323581	4.325	ng/ul#	93

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

