

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061317\
 Data File : BM010574.D
 Acq On : 13 Jun 2017 23:33
 Operator : SJ/MA
 Sample : I3521-11 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F5C59

Manual Integrations
 APPROVED

mohammad
 6/14/2017 2:57:49 PM

Quant Time: Jun 14 09:10:12 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jun 14 01:46:30 2017
 Response via : Initial Calibration

6/14/2017 2:57:49 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	116716	20.00	ng/ul	0.00
18) Naphthalene-d8	10.68	136	397406	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	289466	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.27	188	778638m	20.00	ng/ul	0.00
75) Chrysene-d12	21.44	240	1178008	20.00	ng/ul	0.00
83) Perylene-d12	23.77	264	1127766	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.36	96	1755	0.62	ng/uL	0.00
5) Phenol-d5	7.07	99	20145	2.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.22	67	12370	2.49	ng/ul	0.00
9) 2-Chlorophenol-d4	7.42	132	19401	2.75	ng/ul	0.00
13) 4-Methylphenol-d8	8.60	113	19176	2.69	ng/ul	0.00
19) Nitrobenzene-d5	9.06	128	9179	3.15	ng/ul	0.00
22) 2-Nitrophenol-d4	9.77	143	10742	3.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.30	165	24254	3.50	ng/ul	0.00
29) 4-Chloroaniline-d4	10.85	131	22983	3.44	ng/ul	0.00
43) Dimethylphthalate-d6	13.93	166	85284	3.55	ng/ul	0.00
46) Acenaphthylene-d8	14.22	160	89237	3.18	ng/ul	0.00
51) 4-Nitrophenol-d4	14.76	143	9063	2.52	ng/ul	0.00
57) Fluorene-d10	15.51	176	77167	3.65	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.64	200	14138	2.56	ng/ul	0.00
70) Anthracene-d10	17.37	188	136670	3.61	ng/ul	0.00
76) Pyrene-d10	19.66	212	185619	3.81	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.61	264	186449	3.55	ng/ul	0.00

Target Compounds

					Qvalue
28) Naphthalene	10.73	128	63288	3.175 ng/ul	97
40) 1,1'-Biphenyl	13.34	154	108163	4.606 ng/ul	97
44) Dimethylphthalate	13.98	163	85515	3.615 ng/ul	100
47) Acenaphthylene	14.24	152	40151	1.464 ng/ul	93
49) Acenaphthene	14.58	153	491610	25.566 ng/ul	99
53) Dibenzofuran	14.92	168	704805	24.788 ng/ul	96
58) Fluorene	15.57	166	964454	41.352 ng/ul	97
69) Phenanthrene	17.32	178	6576930m	158.222 ng/ul	
71) Anthracene	17.40	178	2478700	57.119 ng/ul	99
74) Fluoranthene	19.33	202	10451768	204.469 ng/ul#	97
77) Pyrene	19.69	202	6315574	104.040 ng/ul#	94
80) Benzo(a)anthracene	21.42	228	2181012	32.832 ng/ul	99
82) Chrysene	21.47	228	2179381	36.293 ng/ul	98
85) Benzo(b)fluoranthene	23.06	252	1010934	15.405 ng/ul	98
86) Benzo(k)fluoranthene	23.10	252	392214m	6.256 ng/ul	
88) Benzo(a)pyrene	23.66	252	608572m	9.356 ng/ul	
89) Indeno(1,2,3-cd)pyrene	26.13	276	221883	2.700 ng/ul#	95
91) Benzo(g,h,i)perylene	26.87	276	149748	2.212 ng/ul#	94

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

