

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062217\
 Data File : BM010675.D
 Acq On : 23 Jun 2017 00:21
 Operator : SJ/JU
 Sample : I3625-10 5X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 F5D09DL

Manual Integrations
 APPROVED

mohammad
 6/26/2017 8:26:19 AM

Quant Time: Jun 23 06:37:36 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 23 05:06:10 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	78176	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	368367	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.11	164	255140	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.87	188	637182	20.00	ng/ul	0.00
75) Chrysene-d12	21.08	240	691621	20.00	ng/ul	0.00
83) Perylene-d12	23.22	264	559041	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	1318	0.97	ng/uL	0.00
5) Phenol-d5	6.65	99	40712	5.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.81	67	22045	5.19	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	29194	5.59	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	39022	6.32	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	17530	6.67	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	20893	6.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	43936	6.89	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	51467	7.66	ng/ul	0.00
43) Dimethylphthalate-d6	13.53	166	176734	7.89	ng/ul	0.00
46) Acenaphthylene-d8	13.80	160	194984	7.48	ng/ul	0.00
51) 4-Nitrophenol-d4	14.32	143	22807	5.79	ng/ul	0.00
57) Fluorene-d10	15.11	176	155419	8.03	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.23	200	25029	6.40	ng/ul	0.00
70) Anthracene-d10	16.96	188	252091m	8.19	ng/ul	0.00
76) Pyrene-d10	19.27	212	280646	8.74	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.09	264	216048	8.00	ng/ul	0.00

Target Compounds

					Qvalue
44) Dimethylphthalate	13.58	163	37150	1.692 ng/ul#	94
74) Fluoranthene	18.94	202	174499	3.997 ng/ul	98
77) Pyrene	19.30	202	341174	8.540 ng/ul#	98
80) Benzo(a)anthracene	21.06	228	175219	4.350 ng/ul	98
82) Chrysene	21.12	228	282916m	7.879 ng/ul	
85) Benzo(b)fluoranthene	22.59	252	788771	21.736 ng/ul	99
86) Benzo(k)fluoranthene	22.63	252	169769m	4.935 ng/ul	
88) Benzo(a)pyrene	23.13	252	349482m	10.461 ng/ul	
89) Indeno(1,2,3-cd)pyrene	25.33	276	205653	5.935 ng/ul	99
90) Dibenzo(a,h)anthracene	25.34	278	53919	1.867 ng/ul#	87
91) Benzo(g,h,i)perylene	25.97	276	146870	5.325 ng/ul	97

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

