

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060717\
 Data File : BM010437.D
 Acq On : 07 Jun 2017 17:15
 Operator : SJ/MA
 Sample : I3446-05DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 BDC48DL

Manual Integrations
 APPROVED

mohammad
 6/8/2017 11:16:33 AM

Quant Time: Jun 08 02:15:52 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 08 01:22:27 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	270197	20.00	ng/ul	0.00
18) Naphthalene-d8	10.71	136	1012414	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.54	164	679070	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.29	188	1741828	20.00	ng/ul	0.00
75) Chrysene-d12	21.46	240	2794066	20.00	ng/ul	0.00
83) Perylene-d12	23.80	264	2365038	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.37	96	3818	0.58	ng/uL	0.00
5) Phenol-d5	7.10	99	73051	3.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.25	67	42714	3.71	ng/ul	0.00
9) 2-Chlorophenol-d4	7.45	132	64947	3.98	ng/ul	0.00
13) 4-Methylphenol-d8	8.63	113	62299	3.77	ng/ul	-0.01
19) Nitrobenzene-d5	9.09	128	29054	3.92	ng/ul	0.00
22) 2-Nitrophenol-d4	9.81	143	31387	3.65	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.34	165	76260	4.32	ng/ul	0.00
29) 4-Chloroaniline-d4	10.88	131	69622	4.09	ng/ul	0.00
43) Dimethylphthalate-d6	13.96	166	273801	4.85	ng/ul	0.00
46) Acenaphthylene-d8	14.24	160	291609	4.43	ng/ul	0.00
51) 4-Nitrophenol-d4	14.79	143	27860	3.30	ng/ul	0.00
57) Fluorene-d10	15.53	176	247683	4.99	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.67	200	29209	2.37	ng/ul	0.00
70) Anthracene-d10	17.39	188	416277	4.91	ng/ul	0.00
76) Pyrene-d10	19.68	212	540741	4.68	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.65	264	546785	4.97	ng/ul	0.00

Target Compounds

					Qvalue
44) Dimethylphthalate	14.00	163	63228	1.140 ng/ul	99
49) Acenaphthene	14.61	153	87045	1.930 ng/ul	94
53) Dibenzofuran	14.94	168	70712	1.060 ng/ul	95
58) Fluorene	15.59	166	100403	1.835 ng/ul#	92
69) Phenanthrene	17.34	178	2264416	24.352 ng/ul	99
71) Anthracene	17.42	178	213929	2.204 ng/ul	97
72) Carbazole	17.71	167	306386	3.729 ng/ul	100
74) Fluoranthene	19.34	202	7272165	63.596 ng/ul	99
77) Pyrene	19.71	202	5669346	39.376 ng/ul	98
80) Benzo(a)anthracene	21.44	228	2315353	14.695 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.32	149	83139	1.123 ng/ul	99
82) Chrysene	21.50	228	3221075	22.615 ng/ul	98
85) Benzo(b)fluoranthene	23.09	252	4162717	30.249 ng/ul	99
86) Benzo(k)fluoranthene	23.13	252	1246964m	9.485 ng/ul	
88) Benzo(a)pyrene	23.70	252	2261448	16.578 ng/ul	99
89) Indeno(1,2,3-cd)pyrene	26.19	276	1632241	9.471 ng/ul	98
90) Dibenzo(a,h)anthracene	26.20	278	387993	2.614 ng/ul#	85
91) Benzo(g,h,i)perylene	26.94	276	1353801	9.535 ng/ul	99

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

