

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081316\
 Data File : BM007092.D
 Acq On : 14 Aug 2016 06:11
 Operator : UM/SJ
 Sample : H4314-21
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDJW9

Quant Time: Aug 15 13:37:20 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 15 10:34:14 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	247587	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	974322	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.44	164	558266	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.18	188	1301888	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	1673341	20.00	ng/ul	-0.01
83) Perylene-d12	23.63	264	1830053	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.32	96	9672	1.71	ng/uL	0.00
5) Phenol-d5	6.97	99	260902	13.01	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.15	67	169910	14.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	210454	13.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	208235	12.62	ng/ul	-0.01
19) Nitrobenzene-d5	8.96	128	110967	15.68	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	120129	15.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	238554	15.06	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.73	131	232705	12.35	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	748181	16.22	ng/ul	-0.01
46) Acenaphthylene-d8	14.13	160	940968	16.98	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	91644	11.08	ng/ul	0.00
57) Fluorene-d10	15.43	176	707126	17.54	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	74911	10.41	ng/ul	-0.01
70) Anthracene-d10	17.28	188	1138869	18.88	ng/ul	0.00
76) Pyrene-d10	19.57	212	1416624	20.06	ng/ul	-0.01
87) Benzo(a)pyrene-d12	23.49	264	1639589	19.59	ng/ul	-0.02

Target Compounds

						Qvalue
44) Dimethylphthalate	13.89	163	653410	14.17	ng/ul	99
69) Phenanthrene	17.22	178	89934	1.28	ng/ul	99
74) Fluoranthene	19.23	202	240227	2.83	ng/ul	99
77) Pyrene	19.60	202	199308	2.15	ng/ul	98
80) Benzo(a)anthracene	21.34	228	124144	1.26	ng/ul	100
82) Chrysene	21.40	228	132245	1.46	ng/ul	99
85) Benzo(b)fluoranthene	22.95	252	172946	1.57	ng/ul#	92
88) Benzo(a)pyrene	23.53	252	106583	1.02	ng/ul#	94

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

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