

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090316\
 Data File : BM007397.D
 Acq On : 03 Sep 2016 08:58
 Operator : UM/SJ
 Sample : H4655-04
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0002

Quant Time: Sep 05 02:08:36 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 05 01:45:04 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	181837	20.00	ng/ul	0.00
18) Naphthalene-d8	10.58	136	900438	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	621025	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1649132	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	2092870	20.00	ng/ul	0.00
83) Perylene-d12	23.63	264	2042160	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.31	96	6665	1.87	ng/uL	0.00
5) Phenol-d5	6.96	99	194422	11.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	109661	12.15	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	148546	11.70	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	164450	10.98	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	80696	12.21	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	94450	12.23	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	184137	11.98	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	77024	4.02	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	673379	12.57	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	824005	13.27	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	99145	9.80	ng/ul	0.00
57) Fluorene-d10	15.42	176	630365	13.60	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	100436	9.69	ng/ul	0.00
70) Anthracene-d10	17.26	188	1065474	13.83	ng/ul	0.00
76) Pyrene-d10	19.56	212	1286507	14.70	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.49	264	1241414	13.20	ng/ul	0.01

Target Compounds

						Qvalue
4) Benzaldehyde	6.94	77	80495	8.23	ng/ul	96
14) Acetophenone	8.62	105	29074	1.27	ng/ul	94
44) Dimethylphthalate	13.88	163	359112	6.73	ng/ul	100
73) Di-n-butylphthalate	18.13	149	307761	3.08	ng/ul	98
77) Pyrene	19.59	202	217770	1.94	ng/ul#	96
80) Benzo(a)anthracene	21.34	228	1087422	8.81	ng/ul#	80
81) Bis(2-ethylhexyl)phthalate	21.26	149	711566	10.50	ng/ul	99
82) Chrysene	21.39	228	1969776	17.63	ng/ul#	90
85) Benzo(b)fluoranthene	22.94	252	370625	3.07	ng/ul#	87
88) Benzo(a)pyrene	23.53	252	539923	4.67	ng/ul#	88
91) Benzo(g,h,i)perylene	26.63	276	171981	1.43	ng/ul	95

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

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