

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062616\
 Data File : BM006047.D
 Acq On : 26 Jun 2016 19:11
 Operator : UM/SJ
 Sample : H3671-14
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9YA6

Quant Time: Jun 27 05:59:06 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062516.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jun 27 05:15:31 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	325335	20.00	ng/ul	0.00
7) Naphthalene-d8	10.44	136	1580345	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.30	164	979440	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.06	188	2303010	20.00	ng/ul	0.00
29) Chrysene-d12	21.24	240	2274655	20.00	ng/ul	0.00
34) Perylene-d12	23.47	264	1878670	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
2) 1,4-Dioxane-d8	3.18	96	10636	1.46	ng/uL	0.00
3) Phenol-d5	6.83	99	464326	13.57	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.00	67	349854	18.37	ng/ul	0.00
5) 2-Chlorophenol-d4	7.19	132	397049	16.66	ng/ul	0.00
6) 4-Methylphenol-d8	8.36	113	217029	7.51	ng/ul	0.00
8) Nitrobenzene-d5	8.81	128	229749	19.09	ng/ul	0.00
9) 2-Nitrophenol-d4	9.53	143	257617	19.24	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.06	165	431124	16.79	ng/ul	0.00
12) 4-Chloroaniline-d4	10.57	131	483074	17.34	ng/ul	0.00
16) Dimethylphthalate-d6	13.72	166	1548982	18.47	ng/ul	0.00
17) Acenaphthylene-d8	14.00	160	1968423	20.24	ng/ul	0.00
20) 4-Nitrophenol-d4	14.51	143	216888	12.13	ng/ul	0.00
21) Fluorene-d10	15.30	176	1396446	19.51	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.42	200	159477	12.47	ng/ul	0.00
26) Anthracene-d10	17.15	188	2221810	21.00	ng/ul	0.00
30) Pyrene-d10	19.45	212	2574946	25.84	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.32	264	1878566	22.15	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
25) Phenanthrene	17.10	178	168811	1.36	ng/ul	99
28) Fluoranthene	19.12	202	247336	1.56	ng/ul	99
31) Pyrene	19.48	202	224758	1.73	ng/ul#	95
33) Chrysene	21.28	228	151249	1.23	ng/ul#	96
35) Benzo(b)fluoranthene	22.80	252	175347	1.61	ng/ul#	93

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

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