

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072216\
 Data File : BM006628.D
 Acq On : 22 Jul 2016 17:20
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02062

Quant Time: Jul 23 00:18:15 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jul 23 00:16:38 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	163944	20.00	ng/ul	0.00
7) Naphthalene-d8	10.40	136	697872	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.27	164	386312	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.02	188	847338	20.00	ng/ul	0.00
29) Chrysene-d12	21.22	240	896672	20.00	ng/ul	0.00
34) Perylene-d12	23.43	264	946098	20.00	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.13	96	31284	7.72	ng/uL	0.00
3) Phenol-d5	6.80	99	292644	20.98	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.96	67	183060	21.19	ng/ul	0.00
5) 2-Chlorophenol-d4	7.15	132	231995	20.82	ng/ul	0.00
6) 4-Methylphenol-d8	8.33	113	227386	21.02	ng/ul	0.00
8) Nitrobenzene-d5	8.78	128	111365	21.08	ng/ul	0.00
9) 2-Nitrophenol-d4	9.49	143	119068	21.20	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.03	165	216241	20.37	ng/ul	0.00
12) 4-Chloroaniline-d4	10.54	131	293445	25.10	ng/ul	0.00
16) Dimethylphthalate-d6	13.68	166	592537	19.56	ng/ul	0.00
17) Acenaphthylene-d8	13.96	160	790082	20.44	ng/ul	0.00
20) 4-Nitrophenol-d4	14.50	143	103757	19.72	ng/ul	0.00
21) Fluorene-d10	15.27	176	532920	19.67	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.41	200	64447	14.65	ng/ul	0.00
26) Anthracene-d10	17.12	188	812512	20.20	ng/ul	0.00
30) Pyrene-d10	19.42	212	887159	21.71	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.29	264	886268	20.37	ng/ul	0.00

Target Compounds

						Qvalue
11) Naphthalene	10.45	128	716084	19.90	ng/ul	98
13) 2-Methylnaphthalene	12.07	142	513986	19.46	ng/ul	97
14) 1-Methylnaphthalene	12.29	142	495769	19.68	ng/ul#	95
18) Acenaphthylene	13.99	152	833132	20.12	ng/ul	97
19) Acenaphthene	14.33	153	524135	19.70	ng/ul	95
22) Fluorene	15.33	166	592443	19.76	ng/ul	96
25) Phenanthrene	17.06	178	938347	19.69	ng/ul	98
27) Anthracene	17.16	178	984636	20.07	ng/ul	98
28) Fluoranthene	19.09	202	1108509	19.80	ng/ul	99
31) Pyrene	19.45	202	1153141	21.24	ng/ul	97
32) Benzo(a)anthracene	21.21	228	1103089	20.30	ng/ul	98
33) Chrysene	21.26	228	1025506	20.47	ng/ul	99
35) Benzo(b)fluoranthene	22.77	252	1184441	20.88	ng/ul	99
36) Benzo(k)fluoranthene	22.81	252	1054471	19.23	ng/ul	99
38) Benzo(a)pyrene	23.33	252	1109960	20.11	ng/ul	99
39) Indeno(1,2,3-cd)pyrene	25.63	276	1303359	20.39	ng/ul	95
40) Dibenzo(a,h)anthracene	25.64	278	1092042	20.61	ng/ul	99
41) Benzo(g,h,i)perylene	26.31	276	1113644	20.32	ng/ul	96

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

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