

Data Path : Z:\HPCHEM1\BNA_M\Data\BM073016\
 Data File : BM006736.D
 Acq On : 29 Jul 2016 12:57
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02057

Quant Time: Jul 29 13:51:01 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	7.60	152	114870	20.00	ng/ul	0.00
7) Naphthalene-d8	10.38	136	501837	20.00	ng/ul	-0.01
15) Acenaphthene-d10	14.26	164	286101	20.00	ng/ul	-0.01
23) Phenanthrene-d10	17.01	188	656018	20.00	ng/ul	0.00
29) Chrysene-d12	21.22	240	786061	20.00	ng/ul	0.00
34) Perylene-d12	23.41	264	840334	20.00	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.13	96	23819	8.39	ng/uL	0.00
3) Phenol-d5	6.79	99	199542	20.42	ng/ul	-0.01
4) Bis-(2-Chloroethyl)ether-d	6.95	67	128810	21.28	ng/ul	0.00
5) 2-Chlorophenol-d4	7.14	132	157720	20.20	ng/ul	-0.01
6) 4-Methylphenol-d8	8.32	113	157173	20.74	ng/ul	-0.01
8) Nitrobenzene-d5	8.76	128	75135	19.78	ng/ul	0.00
9) 2-Nitrophenol-d4	9.48	143	77986	19.30	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.02	165	152911	20.03	ng/ul	0.00
12) 4-Chloroaniline-d4	10.53	131	177995	21.17	ng/ul	0.00
16) Dimethylphthalate-d6	13.67	166	453386	20.21	ng/ul	-0.01
17) Acenaphthylene-d8	13.95	160	580014	20.26	ng/ul	0.00
20) 4-Nitrophenol-d4	14.49	143	73697	18.92	ng/ul	0.00
21) Fluorene-d10	15.26	176	403226	20.10	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.40	200	65898	19.35	ng/ul	0.00
26) Anthracene-d10	17.11	188	626550	20.11	ng/ul	0.00
30) Pyrene-d10	19.42	212	707692	19.76	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.28	264	779739	20.17	ng/ul	0.00

Target Compounds

						Qvalue
11) Naphthalene	10.43	128	504577	19.50	ng/ul	98
13) 2-Methylnaphthalene	12.06	142	373419	19.67	ng/ul	99
14) 1-Methylnaphthalene	12.28	142	354866	19.59	ng/ul#	93
18) Acenaphthylene	13.98	152	609629	19.88	ng/ul	96
19) Acenaphthene	14.32	153	388650	19.72	ng/ul	96
22) Fluorene	15.31	166	452121	20.36	ng/ul	96
25) Phenanthrene	17.05	178	728708	19.75	ng/ul	98
27) Anthracene	17.14	178	757092	19.93	ng/ul	98
28) Fluoranthene	19.08	202	876401	20.22	ng/ul	97
31) Pyrene	19.44	202	933086	19.60	ng/ul	97
32) Benzo(a)anthracene	21.20	228	956341	20.07	ng/ul	98
33) Chrysene	21.25	228	881563	20.07	ng/ul	99
35) Benzo(b)fluoranthene	22.76	252	1027147	20.39	ng/ul	98
36) Benzo(k)fluoranthene	22.80	252	955612	19.62	ng/ul	99
38) Benzo(a)pyrene	23.32	252	987243	20.14	ng/ul	99
39) Indeno(1,2,3-cd)pyrene	25.62	276	1154748	20.34	ng/ul	97
40) Dibenzo(a,h)anthracene	25.63	278	958341	20.36	ng/ul	98
41) Benzo(g,h,i)perylene	26.29	276	984395	20.23	ng/ul	97

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

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