

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073116\
 Data File : BM006825.D
 Acq On : 01 Aug 2016 14:05
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02065

Quant Time: Aug 01 16:00:44 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jul 30 01:37:26 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	250711	20.00	ng/ul	0.00
7) Naphthalene-d8	10.39	136	1056986	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.26	164	565036	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.02	188	1214031	20.00	ng/ul	0.01
29) Chrysene-d12	21.23	240	1188977	20.00	ng/ul	0.01
34) Perylene-d12	23.43	264	1305608	20.00	ng/ul	0.02

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.13	96	45233	7.30	ng/uL	0.00
3) Phenol-d5	6.80	99	442947	20.77	ng/ul	0.01
4) Bis-(2-Chloroethyl)ether-d	6.95	67	269571	20.40	ng/ul	0.00
5) 2-Chlorophenol-d4	7.15	132	345972	20.30	ng/ul	0.00
6) 4-Methylphenol-d8	8.33	113	338750	20.48	ng/ul	0.01
8) Nitrobenzene-d5	8.77	128	170555	21.32	ng/ul	0.00
9) 2-Nitrophenol-d4	9.48	143	184415	21.67	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.02	165	333540	20.74	ng/ul	0.00
12) 4-Chloroaniline-d4	10.53	131	417019	23.55	ng/ul	0.00
16) Dimethylphthalate-d6	13.68	166	886331	20.01	ng/ul	0.01
17) Acenaphthylene-d8	13.96	160	1165391	20.61	ng/ul	0.00
20) 4-Nitrophenol-d4	14.51	143	150520	19.56	ng/ul	0.02
21) Fluorene-d10	15.26	176	781216	19.72	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.42	200	77240	12.26	ng/ul	0.02
26) Anthracene-d10	17.12	188	1165973	20.23	ng/ul	0.01
30) Pyrene-d10	19.42	212	1219739	22.51	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.30	264	1195289	19.90	ng/ul	0.02

Target Compounds

						Qvalue
11) Naphthalene	10.44	128	1068107	19.60	ng/ul	99
13) 2-Methylnaphthalene	12.06	142	772138	19.31	ng/ul	99
14) 1-Methylnaphthalene	12.28	142	726429	19.04	ng/ul	96
18) Acenaphthylene	13.99	152	1214367	20.05	ng/ul	96
19) Acenaphthene	14.33	153	765745	19.67	ng/ul	96
22) Fluorene	15.32	166	863283	19.68	ng/ul	96
25) Phenanthrene	17.06	178	1356410	19.87	ng/ul	98
27) Anthracene	17.15	178	1404550	19.98	ng/ul	99
28) Fluoranthene	19.09	202	1552000	19.35	ng/ul	99
31) Pyrene	19.46	202	1596763	22.18	ng/ul	97
32) Benzo(a)anthracene	21.21	228	1444030	20.04	ng/ul	98
33) Chrysene	21.26	228	1353668	20.37	ng/ul	99
35) Benzo(b)fluoranthene	22.77	252	1509919	19.29	ng/ul	98
36) Benzo(k)fluoranthene	22.81	252	1483426	19.60	ng/ul	99
38) Benzo(a)pyrene	23.34	252	1499167	19.68	ng/ul	100
39) Indeno(1,2,3-cd)pyrene	25.66	276	1762278	19.98	ng/ul	96
40) Dibenzo(a,h)anthracene	25.66	278	1466566	20.06	ng/ul	99
41) Benzo(g,h,i)perylene	26.33	276	1533139	20.28	ng/ul	96

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

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