

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062716\
 Data File : BM006071.D
 Acq On : 27 Jun 2016 15:21
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02039

Quant Time: Jun 28 02:12:40 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062516.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 28 02:11:41 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	265784	20.00	ng/ul	0.00
7) Naphthalene-d8	10.44	136	1336210	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.31	164	867734	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.06	188	2128524	20.00	ng/ul	0.00
29) Chrysene-d12	21.26	240	2119731	20.00	ng/ul	0.00
34) Perylene-d12	23.47	264	1903253	20.00	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.17	96	43103	7.24	ng/uL	0.00
3) Phenol-d5	6.83	99	521005	18.63	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.00	67	299806	19.27	ng/ul	0.00
5) 2-Chlorophenol-d4	7.19	132	382531	19.64	ng/ul	0.00
6) 4-Methylphenol-d8	8.37	113	433985	18.39	ng/ul	0.00
8) Nitrobenzene-d5	8.81	128	202925	19.95	ng/ul	0.00
9) 2-Nitrophenol-d4	9.53	143	215626	19.05	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.06	165	440506	20.29	ng/ul	0.00
12) 4-Chloroaniline-d4	10.58	131	552814	23.46	ng/ul	0.00
16) Dimethylphthalate-d6	13.72	166	1386286	18.66	ng/ul	0.00
17) Acenaphthylene-d8	14.00	160	1780522	20.67	ng/ul	0.00
20) 4-Nitrophenol-d4	14.52	143	282280	17.81	ng/ul	0.00
21) Fluorene-d10	15.30	176	1252834	19.75	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.43	200	189455	16.03	ng/ul	0.00
26) Anthracene-d10	17.16	188	2020758	20.67	ng/ul	0.00
30) Pyrene-d10	19.46	212	2244216	24.17	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.33	264	1790322	20.84	ng/ul	0.00

Target Compounds

						Qvalue
11) Naphthalene	10.49	128	1356747	20.32	ng/ul	99
13) 2-Methylnaphthalene	12.11	142	1072798	19.97	ng/ul	98
14) 1-Methylnaphthalene	12.33	142	1008207	19.60	ng/ul	98
18) Acenaphthylene	14.03	152	1867317	20.56	ng/ul	99
19) Acenaphthene	14.37	153	1192856	20.67	ng/ul	98
22) Fluorene	15.36	166	1359855	19.56	ng/ul	98
25) Phenanthrene	17.10	178	2347477	20.50	ng/ul	100
27) Anthracene	17.19	178	2419503	20.47	ng/ul	100
28) Fluoranthene	19.12	202	2870297	19.57	ng/ul	99
31) Pyrene	19.49	202	2923122	24.09	ng/ul	97
32) Benzo(a)anthracene	21.24	228	2605786	20.69	ng/ul	99
33) Chrysene	21.29	228	2399858	20.86	ng/ul	99
35) Benzo(b)fluoranthene	22.81	252	2441520	22.08	ng/ul	99
36) Benzo(k)fluoranthene	22.86	252	2269552	22.06	ng/ul	98
38) Benzo(a)pyrene	23.38	252	2190362	20.66	ng/ul	99
39) Indeno(1,2,3-cd)pyrene	25.70	276	2274060	17.99	ng/ul	96
40) Dibenzo(a,h)anthracene	25.71	278	1908518	18.16	ng/ul	98
41) Benzo(g,h,i)perylene	26.38	276	1940014	17.75	ng/ul	98

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

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