

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062516\
 Data File : BM005995.D
 Acq On : 25 Jun 2016 11:26
 Operator : UM/SJ
 Sample : SSTD02061
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02061

Quant Time: Jun 26 04:21:51 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062516.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Jun 26 04:20:44 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	140635	20.00	ng/ul	0.00
7) Naphthalene-d8	10.44	136	737014	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.30	164	537318	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.05	188	1434302	20.00	ng/ul	0.00
29) Chrysene-d12	21.25	240	1805651	20.00	ng/ul	0.00
34) Perylene-d12	23.46	264	2093037	20.00	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.17	96	25788	7.63	ng/uL	0.00
3) Phenol-d5	6.83	99	292274	19.75	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.00	67	167856	20.39	ng/ul	0.00
5) 2-Chlorophenol-d4	7.19	132	207355	20.12	ng/ul	0.00
6) 4-Methylphenol-d8	8.36	113	248034	19.86	ng/ul	0.00
8) Nitrobenzene-d5	8.81	128	113273	20.19	ng/ul	0.00
9) 2-Nitrophenol-d4	9.53	143	127305	20.39	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.06	165	243127	20.30	ng/ul	0.00
12) 4-Chloroaniline-d4	10.57	131	324708	24.99	ng/ul	0.00
16) Dimethylphthalate-d6	13.72	166	922253	20.05	ng/ul	0.00
17) Acenaphthylene-d8	13.99	160	1087508	20.38	ng/ul	0.00
20) 4-Nitrophenol-d4	14.51	143	209362	21.34	ng/ul	0.00
21) Fluorene-d10	15.30	176	798610	20.33	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.42	200	165613	20.80	ng/ul	0.00
26) Anthracene-d10	17.15	188	1352520	20.53	ng/ul	0.00
30) Pyrene-d10	19.45	212	1630476	20.61	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.32	264	1939371	20.52	ng/ul	0.00

Target Compounds

						Qvalue
11) Naphthalene	10.49	128	747625	20.30	ng/ul	100
13) 2-Methylnaphthalene	12.11	142	608945	20.55	ng/ul	100
14) 1-Methylnaphthalene	12.33	142	582541	20.54	ng/ul	100
18) Acenaphthylene	14.02	152	1153424	20.51	ng/ul	100
19) Acenaphthene	14.37	153	720390	20.16	ng/ul	100
22) Fluorene	15.36	166	887035	20.61	ng/ul	100
25) Phenanthrene	17.10	178	1570217	20.35	ng/ul	100
27) Anthracene	17.19	178	1631701	20.49	ng/ul	100
28) Fluoranthene	19.12	202	2057598	20.82	ng/ul	100
31) Pyrene	19.48	202	2144047	20.74	ng/ul	100
32) Benzo(a)anthracene	21.23	228	2216276	20.66	ng/ul	100
33) Chrysene	21.29	228	2027650	20.69	ng/ul	100
35) Benzo(b)fluoranthene	22.80	252	2476272	20.36	ng/ul	100
36) Benzo(k)fluoranthene	22.84	252	2353664	20.81	ng/ul	100
38) Benzo(a)pyrene	23.37	252	2390101	20.50	ng/ul	100
39) Indeno(1,2,3-cd)pyrene	25.68	276	2888973	20.78	ng/ul	100
40) Dibenzo(a,h)anthracene	25.70	278	2406651	20.82	ng/ul	100
41) Benzo(g,h,i)perylene	26.36	276	2499477	20.79	ng/ul	100

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

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