

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061016\
 Data File : BM005718.D
 Acq On : 11 Jun 2016 00:04
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDC0020

Quant Time: Jun 13 11:55:35 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jun 13 03:29:45 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	80475	20.00	ng/ul	0.00
7) Naphthalene-d8	10.53	136	416524	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.39	164	262081	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.13	188	610582	20.00	ng/ul	-0.01
29) Chrysene-d12	21.32	240	687657	20.00	ng/ul	-0.01
34) Perylene-d12	23.57	264	644332	20.00	ng/ul	-0.01

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.19	96	14294	7.70	ng/uL	0.00
3) Phenol-d5	6.93	99	136564	19.66	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.08	67	84553	20.26	ng/ul	0.00
5) 2-Chlorophenol-d4	7.28	132	113290	20.18	ng/ul	0.00
6) 4-Methylphenol-d8	8.46	113	118189	20.14	ng/ul	0.00
8) Nitrobenzene-d5	8.90	128	60282	20.08	ng/ul	0.00
9) 2-Nitrophenol-d4	9.62	143	68576	20.20	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.17	165	124371	20.20	ng/ul	0.00
12) 4-Chloroaniline-d4	10.68	131	177322	23.87	ng/ul	0.00
16) Dimethylphthalate-d6	13.80	166	426652	19.74	ng/ul	0.00
17) Acenaphthylene-d8	14.08	160	528666	19.99	ng/ul	0.00
20) 4-Nitrophenol-d4	14.63	143	63418	20.05	ng/ul	-0.01
21) Fluorene-d10	15.38	176	364402	19.91	ng/ul	-0.01
24) 4,6-Dinitro-2-methylphenol	15.52	200	60388	19.12	ng/ul	-0.02
26) Anthracene-d10	17.23	188	576169	20.03	ng/ul	0.00
30) Pyrene-d10	19.53	212	638354	19.32	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.43	264	588564	20.03	ng/ul	-0.02

Target Compounds

						Qvalue
11) Naphthalene	10.59	128	408828	19.59	ng/ul	100
13) 2-Methylnaphthalene	12.20	142	309392	19.72	ng/ul	100
14) 1-Methylnaphthalene	12.42	142	306393	19.76	ng/ul	99
18) Acenaphthylene	14.11	152	537294	19.85	ng/ul	99
19) Acenaphthene	14.45	153	349033	19.81	ng/ul	98
22) Fluorene	15.44	166	403402	20.07	ng/ul	99
25) Phenanthrene	17.17	178	665061	19.90	ng/ul	100
27) Anthracene	17.27	178	693778	20.45	ng/ul	100
28) Fluoranthene	19.19	202	788183	20.08	ng/ul	100
31) Pyrene	19.56	202	818951	19.57	ng/ul	99
32) Benzo(a)anthracene	21.30	228	786547	19.81	ng/ul	100
33) Chrysene	21.36	228	782273	19.97	ng/ul	99
35) Benzo(b)fluoranthene	22.89	252	767809	20.06	ng/ul	99
36) Benzo(k)fluoranthene	22.94	252	764396	19.76	ng/ul	99
38) Benzo(a)pyrene	23.47	252	741315	20.40	ng/ul	99
39) Indeno(1,2,3-cd)pyrene	25.85	276	717258	20.22	ng/ul	98
40) Dibenzo(a,h)anthracene	25.86	278	599912	20.23	ng/ul	99
41) Benzo(g,h,i)perylene	26.56	276	582309	19.63	ng/ul	99

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

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