

Data Path : Z:\HPCHEM1\BNA_M\Data\BM061216\
 Data File : BM005755.D
 Acq On : 12 Jun 2016 19:03
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02056

Quant Time: Jun 13 03:31:22 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	93440	20.00	ng/ul	0.00
7) Naphthalene-d8	10.53	136	477275	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.39	164	292031	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.13	188	650555	20.00	ng/ul	-0.01
29) Chrysene-d12	21.32	240	501991	20.00	ng/ul	-0.01
34) Perylene-d12	23.57	264	448933	20.00	ng/ul	-0.01

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.19	96	14033	6.51	ng/uL	0.00
3) Phenol-d5	6.93	99	150358	18.65	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.08	67	90744	18.73	ng/ul	0.00
5) 2-Chlorophenol-d4	7.28	132	126657	19.43	ng/ul	0.00
6) 4-Methylphenol-d8	8.46	113	133030	19.53	ng/ul	0.00
8) Nitrobenzene-d5	8.90	128	67686	19.68	ng/ul	0.00
9) 2-Nitrophenol-d4	9.62	143	74673	19.20	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.17	165	142554	20.21	ng/ul	0.00
12) 4-Chloroaniline-d4	10.68	131	193232	22.70	ng/ul	0.00
16) Dimethylphthalate-d6	13.80	166	463702	19.25	ng/ul	0.00
17) Acenaphthylene-d8	14.08	160	592041	20.09	ng/ul	0.00
20) 4-Nitrophenol-d4	14.63	143	60852	17.27	ng/ul	-0.01
21) Fluorene-d10	15.39	176	400715	19.65	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.53	200	51847	15.41	ng/ul	-0.01
26) Anthracene-d10	17.23	188	588610	19.21	ng/ul	0.00
30) Pyrene-d10	19.53	212	570522	23.65	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.43	264	414710	20.25	ng/ul	-0.01

Target Compounds

						Qvalue
11) Naphthalene	10.59	128	463715	19.39	ng/ul	100
13) 2-Methylnaphthalene	12.20	142	351527	19.55	ng/ul	100
14) 1-Methylnaphthalene	12.42	142	350229	19.71	ng/ul	98
18) Acenaphthylene	14.11	152	588384	19.51	ng/ul	99
19) Acenaphthene	14.46	153	383073	19.51	ng/ul	99
22) Fluorene	15.44	166	436861	19.51	ng/ul	99
25) Phenanthrene	17.18	178	704195	19.78	ng/ul	99
27) Anthracene	17.27	178	696870	19.28	ng/ul	99
28) Fluoranthene	19.19	202	739145	17.67	ng/ul	99
31) Pyrene	19.56	202	714704	23.40	ng/ul	100
32) Benzo(a)anthracene	21.30	228	574315	19.81	ng/ul	99
33) Chrysene	21.36	228	556249	19.45	ng/ul	99
35) Benzo(b)fluoranthene	22.89	252	523391	19.62	ng/ul	99
36) Benzo(k)fluoranthene	22.94	252	514929	19.11	ng/ul	99
38) Benzo(a)pyrene	23.48	252	511426	20.20	ng/ul	98
39) Indeno(1,2,3-cd)pyrene	25.86	276	594070	24.04	ng/ul	98
40) Dibenzo(a,h)anthracene	25.87	278	501413	24.27	ng/ul	98
41) Benzo(g,h,i)perylene	26.56	276	499652	24.17	ng/ul	99

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

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