

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073016\
 Data File : BM006754.D
 Acq On : 30 Jul 2016 02:41
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02059

Quant Time: Jul 30 03:16:10 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	113917	20.00	ng/ul	0.00
7) Naphthalene-d8	10.38	136	498184	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.26	164	287338	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.01	188	661102	20.00	ng/ul	0.00
29) Chrysene-d12	21.21	240	788608	20.00	ng/ul	0.00
34) Perylene-d12	23.41	264	844310	20.00	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.13	96	23707	8.42	ng/uL	0.00
3) Phenol-d5	6.79	99	200138	20.65	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.95	67	126268	21.03	ng/ul	0.00
5) 2-Chlorophenol-d4	7.14	132	157739	20.37	ng/ul	0.00
6) 4-Methylphenol-d8	8.32	113	157071	20.90	ng/ul	0.00
8) Nitrobenzene-d5	8.76	128	75209	19.94	ng/ul	0.00
9) 2-Nitrophenol-d4	9.47	143	83667	20.86	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.01	165	153479	20.25	ng/ul	0.00
12) 4-Chloroaniline-d4	10.53	131	182453	21.86	ng/ul	0.00
16) Dimethylphthalate-d6	13.67	166	457016	20.29	ng/ul	0.00
17) Acenaphthylene-d8	13.95	160	586938	20.41	ng/ul	0.00
20) 4-Nitrophenol-d4	14.49	143	74728	19.10	ng/ul	0.00
21) Fluorene-d10	15.26	176	406633	20.18	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.40	200	69563	20.27	ng/ul	0.00
26) Anthracene-d10	17.11	188	630740	20.09	ng/ul	0.00
30) Pyrene-d10	19.41	212	713129	19.85	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.27	264	773379	19.91	ng/ul	0.00

Target Compounds

						Qvalue
11) Naphthalene	10.43	128	501462	19.52	ng/ul	99
13) 2-Methylnaphthalene	12.05	142	376255	19.96	ng/ul	97
14) 1-Methylnaphthalene	12.27	142	360274	20.04	ng/ul	93
18) Acenaphthylene	13.97	152	613665	19.93	ng/ul	97
19) Acenaphthene	14.32	153	392892	19.85	ng/ul	95
22) Fluorene	15.31	166	456874	20.49	ng/ul	95
25) Phenanthrene	17.05	178	726738	19.55	ng/ul	99
27) Anthracene	17.14	178	760284	19.86	ng/ul	98
28) Fluoranthene	19.07	202	881800	20.19	ng/ul	99
31) Pyrene	19.44	202	937820	19.64	ng/ul	98
32) Benzo(a)anthracene	21.20	228	942691	19.72	ng/ul	98
33) Chrysene	21.25	228	871652	19.78	ng/ul	99
35) Benzo(b)fluoranthene	22.75	252	1000823	19.77	ng/ul	99
36) Benzo(k)fluoranthene	22.80	252	957540	19.57	ng/ul	98
38) Benzo(a)pyrene	23.32	252	975874	19.81	ng/ul	99
39) Indeno(1,2,3-cd)pyrene	25.61	276	1138276	19.95	ng/ul	97
40) Dibenzo(a,h)anthracene	25.61	278	952872	20.15	ng/ul	98
41) Benzo(g,h,i)perylene	26.29	276	969337	19.82	ng/ul	97

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

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