

Data Path : Z:\HPCHEM1\BNA M\Data\BM072116\
 Data File : BM006583.D
 Acq On : 21 Jul 2016 09:01
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02057

Quant Time: Jul 21 15:41:47 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM072016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 21 01:09:30 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	147263	20.00	ng/ul	0.00
7) Naphthalene-d8	10.39	136	622229	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.26	164	344174	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.02	188	769562	20.00	ng/ul	0.00
29) Chrysene-d12	21.21	240	896100	20.00	ng/ul	0.00
34) Perylene-d12	23.41	264	946272	20.00	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.13	96	26880	7.38	ng/uL	0.00
3) Phenol-d5	6.79	99	260298	20.78	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.95	67	159933	20.61	ng/ul	0.00
5) 2-Chlorophenol-d4	7.15	132	201855	20.16	ng/ul	0.00
6) 4-Methylphenol-d8	8.32	113	198552	20.43	ng/ul	0.00
8) Nitrobenzene-d5	8.76	128	94398	20.04	ng/ul	0.00
9) 2-Nitrophenol-d4	9.48	143	101128	20.19	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.02	165	189410	20.01	ng/ul	0.00
12) 4-Chloroaniline-d4	10.53	131	255763	24.54	ng/ul	0.00
16) Dimethylphthalate-d6	13.67	166	540547	20.03	ng/ul	0.00
17) Acenaphthylene-d8	13.95	160	706678	20.52	ng/ul	0.00
20) 4-Nitrophenol-d4	14.48	143	93324	19.91	ng/ul	0.00
21) Fluorene-d10	15.26	176	485884	20.13	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.39	200	77734	19.46	ng/ul	0.00
26) Anthracene-d10	17.11	188	744207	20.37	ng/ul	0.00
30) Pyrene-d10	19.42	212	833535	20.41	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.27	264	885823	20.35	ng/ul	0.00

Target Compounds

						Ovalue
11) Naphthalene	10.44	128	646548	20.15	ng/ul	99
13) 2-Methylnaphthalene	12.06	142	467537	19.86	ng/ul	97
14) 1-Methylnaphthalene	12.28	142	445325	19.83	ng/ul#	95
18) Acenaphthylene	13.98	152	750909	20.36	ng/ul	96
19) Acenaphthene	14.33	153	480160	20.25	ng/ul	96
22) Fluorene	15.32	166	544935	20.40	ng/ul	96
25) Phenanthrene	17.06	178	887365	20.50	ng/ul	99
27) Anthracene	17.14	178	923873	20.73	ng/ul	98
28) Fluoranthene	19.08	202	1053813	20.73	ng/ul	98
31) Pyrene	19.44	202	1116768	20.58	ng/ul	97
32) Benzo(a)anthracene	21.20	228	1105643	20.36	ng/ul	97
33) Chrysene	21.25	228	1016699	20.30	ng/ul	99
35) Benzo(b)fluoranthene	22.76	252	1142448	20.14	ng/ul	97
36) Benzo(k)fluoranthene	22.80	252	1127500	20.56	ng/ul	99
38) Benzo(a)pyrene	23.31	252	1115671	20.21	ng/ul	99
39) Indeno(1,2,3-cd)pyrene	25.61	276	1288211	20.15	ng/ul	95
40) Dibenzo(a,h)anthracene	25.61	278	1078806	20.36	ng/ul	97
41) Benzo(g,h,i)perylene	26.28	276	1094432	19.97	ng/ul	97

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

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