

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072016\
 Data File : BM006581.D
 Acq On : 21 Jul 2016 07:18
 Operator : UM/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02056

Quant Time: Jul 21 07:52:37 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	138970	20.00	ng/ul	0.00
7) Naphthalene-d8	10.39	136	595292	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.26	164	331631	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.02	188	742242	20.00	ng/ul	0.00
29) Chrysene-d12	21.22	240	867605	20.00	ng/ul	0.00
34) Perylene-d12	23.41	264	912632	20.00	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.13	96	26592	7.74	ng/uL	0.00
3) Phenol-d5	6.79	99	245439	20.76	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.95	67	149046	20.35	ng/ul	0.00
5) 2-Chlorophenol-d4	7.15	132	191519	20.27	ng/ul	0.00
6) 4-Methylphenol-d8	8.32	113	192992	21.05	ng/ul	0.00
8) Nitrobenzene-d5	8.76	128	92367	20.50	ng/ul	0.00
9) 2-Nitrophenol-d4	9.48	143	98203	20.49	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.02	165	180923	19.98	ng/ul	0.00
12) 4-Chloroaniline-d4	10.53	131	246828	24.75	ng/ul	0.00
16) Dimethylphthalate-d6	13.67	166	520406	20.01	ng/ul	0.00
17) Acenaphthylene-d8	13.95	160	682135	20.55	ng/ul	0.00
20) 4-Nitrophenol-d4	14.48	143	91253	20.21	ng/ul	0.00
21) Fluorene-d10	15.26	176	465513	20.02	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.40	200	73451	19.06	ng/ul	0.00
26) Anthracene-d10	17.11	188	716730	20.34	ng/ul	0.00
30) Pyrene-d10	19.42	212	802739	20.31	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.27	264	859116	20.47	ng/ul	0.00

Target Compounds

						Qvalue
11) Naphthalene	10.44	128	615478	20.05	ng/ul	99
13) 2-Methylnaphthalene	12.06	142	445246	19.77	ng/ul	99
14) 1-Methylnaphthalene	12.29	142	424109	19.74	ng/ul#	96
18) Acenaphthylene	13.98	152	722372	20.32	ng/ul	96
19) Acenaphthene	14.33	153	455861	19.96	ng/ul	94
22) Fluorene	15.32	166	527435	20.49	ng/ul	95
25) Phenanthrene	17.06	178	850559	20.38	ng/ul	99
27) Anthracene	17.14	178	879634	20.46	ng/ul	98
28) Fluoranthene	19.08	202	1007580	20.55	ng/ul	98
31) Pyrene	19.44	202	1066066	20.29	ng/ul	97
32) Benzo(a)anthracene	21.20	228	1056069	20.08	ng/ul	97
33) Chrysene	21.25	228	979543	20.20	ng/ul	99
35) Benzo(b)fluoranthene	22.75	252	1117298	20.42	ng/ul	99
36) Benzo(k)fluoranthene	22.80	252	1063604	20.11	ng/ul	99
38) Benzo(a)pyrene	23.32	252	1088762	20.45	ng/ul	99
39) Indeno(1,2,3-cd)pyrene	25.61	276	1253792	20.33	ng/ul#	95
40) Dibenzo(a,h)anthracene	25.61	278	1052225	20.59	ng/ul	98
41) Benzo(g,h,i)perylene	26.27	276	1076710	20.37	ng/ul	97

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

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