

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080616\
 Data File : BM006941.D
 Acq On : 06 Aug 2016 17:08
 Operator : UM/SJ
 Sample : SSTD08020
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD08020

Quant Time: Aug 08 03:30:58 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080616.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 08 03:30:31 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	174206	20.00	ng/ul	0.00
7) Naphthalene-d8	10.33	136	851939	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.21	164	559161	20.00	ng/ul	0.00
23) Phenanthrene-d10	16.97	188	1299243	20.00	ng/ul	0.00
29) Chrysene-d12	21.18	240	1464360	20.00	ng/ul	0.00
34) Perylene-d12	23.36	264	1024079	20.00	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.08	96	114878	28.72	ng/uL	0.00
3) Phenol-d5	6.77	99	1426778	90.63	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.90	67	849784	81.33	ng/ul	0.00
5) 2-Chlorophenol-d4	7.10	132	1044124	87.40	ng/ul	0.00
6) 4-Methylphenol-d8	8.30	113	1182239	89.57	ng/ul	0.00
8) Nitrobenzene-d5	8.72	128	551444	85.13	ng/ul	0.00
9) 2-Nitrophenol-d4	9.43	143	659845	82.23	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	9.97	165	1254280	85.75	ng/ul	0.00
12) 4-Chloroaniline-d4	10.49	131	1418300	76.43	ng/ul	0.00
16) Dimethylphthalate-d6	13.64	166	4062946	81.18	ng/ul	0.01
17) Acenaphthylene-d8	13.90	160	4926555	84.93	ng/ul	0.00
20) 4-Nitrophenol-d4	14.50	143	621603	104.59	ng/ul	0.00
21) Fluorene-d10	15.22	176	3498141	83.38	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.37	200	552156	142.17	ng/ul	0.00
26) Anthracene-d10	17.07	188	5461817	87.04	ng/ul	0.00
30) Pyrene-d10	19.38	212	6046245	91.57	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.23	264	4244154	86.03	ng/ul	0.00

Target Compounds

						Qvalue
11) Naphthalene	10.37	128	3607821	81.01	ng/ul	99
13) 2-Methylnaphthalene	12.00	142	2943029	82.56	ng/ul	97
14) 1-Methylnaphthalene	12.22	142	2805116	81.92	ng/ul	100
18) Acenaphthylene	13.93	152	5179173	85.42	ng/ul	99
19) Acenaphthene	14.27	153	3319631	84.66	ng/ul	98
22) Fluorene	15.27	166	4259545	85.97	ng/ul	100
25) Phenanthrene	17.02	178	6294394	86.76	ng/ul	99
27) Anthracene	17.10	178	6647954	87.45	ng/ul	100
28) Fluoranthene	19.04	202	7502070	82.35	ng/ul	97
31) Pyrene	19.41	202	7872062	91.35	ng/ul	98
32) Benzo(a)anthracene	21.16	228	7281432	84.25	ng/ul	97
33) Chrysene	21.22	228	6408049	83.08	ng/ul	98
35) Benzo(b)fluoranthene	22.72	252	5935664	92.41	ng/ul	100
36) Benzo(k)fluoranthene	22.76	252	5705277	88.19	ng/ul	99
38) Benzo(a)pyrene	23.27	252	5276426	87.12	ng/ul	99
39) Indeno(1,2,3-cd)pyrene	25.56	276	5415726	88.65	ng/ul	99
40) Dibenzo(a,h)anthracene	25.56	278	4586605	89.43	ng/ul	99
41) Benzo(g,h,i)perylene	26.21	276	4214873	89.11	ng/ul	99

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

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