

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080716\
 Data File : BM006987.D
 Acq On : 08 Aug 2016 11:33
 Operator : UM/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02026

Quant Time: Aug 08 15:39:37 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080616.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 08 15:12:48 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	271490	20.00	ng/ul	0.00
7) Naphthalene-d8	10.33	136	1189380	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.21	164	711759	20.00	ng/ul	0.00
23) Phenanthrene-d10	16.97	188	1644175	20.00	ng/ul	0.00
29) Chrysene-d12	21.19	240	1502436	20.00	ng/ul	0.00
34) Perylene-d12	23.37	264	1381524	20.00	ng/ul	0.01

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.08	96	37131	6.25	ng/uL	0.00
3) Phenol-d5	6.77	99	478534	18.59	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.90	67	312921	19.39	ng/ul	0.00
5) 2-Chlorophenol-d4	7.10	132	367649	20.01	ng/ul	0.00
6) 4-Methylphenol-d8	8.30	113	386996	18.01	ng/ul	0.00
8) Nitrobenzene-d5	8.72	128	190405	21.55	ng/ul	0.00
9) 2-Nitrophenol-d4	9.43	143	213110	20.14	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	9.98	165	404808	20.18	ng/ul	0.00
12) 4-Chloroaniline-d4	10.49	131	509820	21.29	ng/ul	0.00
16) Dimethylphthalate-d6	13.63	166	1200126	19.16	ng/ul	0.00
17) Acenaphthylene-d8	13.90	160	1506379	20.79	ng/ul	0.00
20) 4-Nitrophenol-d4	14.50	143	140468	15.46	ng/ul	0.00
21) Fluorene-d10	15.22	176	1048671	19.70	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.38	200	122935	18.11	ng/ul	0.00
26) Anthracene-d10	17.07	188	1625882	20.47	ng/ul	0.00
30) Pyrene-d10	19.38	212	1635132	22.83	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.24	264	1298775	19.74	ng/ul	0.01

Target Compounds

						Qvalue
11) Naphthalene	10.38	128	1236309	20.24	ng/ul	98
13) 2-Methylnaphthalene	12.00	142	943103	19.29	ng/ul	95
14) 1-Methylnaphthalene	12.23	142	883105	18.80	ng/ul	97
18) Acenaphthylene	13.93	152	1571056	20.66	ng/ul	99
19) Acenaphthene	14.28	153	1004432	20.27	ng/ul	99
22) Fluorene	15.27	166	1249865	19.94	ng/ul	97
25) Phenanthrene	17.02	178	1857255	20.20	ng/ul	99
27) Anthracene	17.10	178	1962619	20.38	ng/ul	98
28) Fluoranthene	19.04	202	2112578	18.88	ng/ul#	98
31) Pyrene	19.41	202	2139690	22.92	ng/ul	98
32) Benzo(a)anthracene	21.17	228	1811416	20.32	ng/ul	98
33) Chrysene	21.22	228	1592951	20.30	ng/ul	99
35) Benzo(b)fluoranthene	22.72	252	1674298	18.57	ng/ul	99
36) Benzo(k)fluoranthene	22.77	252	1584764	18.20	ng/ul	99
38) Benzo(a)pyrene	23.29	252	1613665	19.74	ng/ul	97
39) Indeno(1,2,3-cd)pyrene	25.57	276	1982105	23.90	ng/ul	97
40) Dibenzo(a,h)anthracene	25.57	278	1664728	23.85	ng/ul	98
41) Benzo(g,h,i)perylene	26.24	276	1594566	24.41	ng/ul	98

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

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