

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062816\
 Data File : BM006092.D
 Acq On : 28 Jun 2016 12:31
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 28 13:24:25 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062516.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 28 02:11:41 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	199294	20.00	ng/ul	0.00
7) Naphthalene-d8	10.44	136	974856	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.30	164	634115	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.06	188	1525940	20.00	ng/ul	0.00
29) Chrysene-d12	21.25	240	1750329	20.00	ng/ul	0.00
34) Perylene-d12	23.47	264	1911502	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
2) 1,4-Dioxane-d8	3.16	96	26512	5.94	ng/uL	-0.01
3) Phenol-d5	6.83	99	279196	13.32	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.99	67	167563	14.37	ng/ul	0.00
5) 2-Chlorophenol-d4	7.19	132	206819	14.16	ng/ul	0.00
6) 4-Methylphenol-d8	8.36	113	225684	12.75	ng/ul	0.00
8) Nitrobenzene-d5	8.81	128	107068	14.43	ng/ul	0.00
9) 2-Nitrophenol-d4	9.53	143	123344	14.94	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.06	165	227844	14.38	ng/ul	0.00
12) 4-Chloroaniline-d4	10.57	131	198642	11.56	ng/ul	0.00
16) Dimethylphthalate-d6	13.72	166	733327	13.51	ng/ul	0.00
17) Acenaphthylene-d8	14.00	160	896726	14.24	ng/ul	0.00
20) 4-Nitrophenol-d4	14.52	143	144161	12.45	ng/ul	-0.01
21) Fluorene-d10	15.30	176	627504	13.54	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.43	200	59801	7.06	ng/ul	0.00
26) Anthracene-d10	17.15	188	993846	14.18	ng/ul	0.00
30) Pyrene-d10	19.45	212	1150184	15.00	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.33	264	1216916	14.10	ng/ul	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Naphthalene	10.49	128	700723	14.39	ng/ul	99
13) 2-Methylnaphthalene	12.11	142	545513	13.92	ng/ul	98
14) 1-Methylnaphthalene	12.33	142	514688	13.72	ng/ul	99
18) Acenaphthylene	14.03	152	935398	14.09	ng/ul	100
19) Acenaphthene	14.37	153	593999	14.09	ng/ul	99
22) Fluorene	15.36	166	696085	13.70	ng/ul	97
25) Phenanthrene	17.10	178	1168149	14.23	ng/ul	100
27) Anthracene	17.19	178	1216712	14.36	ng/ul	99
28) Fluoranthene	19.12	202	1463219	13.92	ng/ul	99
31) Pyrene	19.49	202	1511807	15.09	ng/ul	96
32) Benzo(a)anthracene	21.23	228	1482421	14.26	ng/ul	99
33) Chrysene	21.29	228	1384091	14.57	ng/ul	99
35) Benzo(b)fluoranthene	22.80	252	1568463	14.12	ng/ul	98
36) Benzo(k)fluoranthene	22.84	252	1530867	14.82	ng/ul	99
38) Benzo(a)pyrene	23.37	252	1527594	14.35	ng/ul	98
39) Indeno(1,2,3-cd)pyrene	25.69	276	1633149	12.86	ng/ul	98
40) Dibenzo(a,h)anthracene	25.70	278	1365496	12.94	ng/ul	98
41) Benzo(g,h,i)perylene	26.37	276	1349698	12.29	ng/ul	98

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

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