Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062816\
Data File : BM006097.D
Acq On : 28 Jun 2016 15:55
Operator : UM/SJ
Sample : SSTD08046
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jun 28 17:17:22 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062816.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 28 15:37:16 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	164507	20.00	ng/ul	0.00
7) Naphthalene-d8	10.43	136	781436	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.30	164	478455	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.06	188	1139709	20.00	ng/ul	0.00
29) Chrysene-d12	21.26	240	1154887	20.00	ng/ul	0.00
34) Perylene-d12	23.47	264	1250925	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.16	96	115663	32.53	ng/uL	0.00
3) Phenol-d5	6.83	99	1224566	90.62	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.99	67	701093	87.17	ng/ul	0.00
5) 2-Chlorophenol-d4	7.19	132	905299	80.42	ng/ul	0.00
6) 4-Methylphenol-d8	8.37	113	973800	85.30	ng/ul	0.01
8) Nitrobenzene-d5	8.81	128	466536	84.32	ng/ul	0.00
9) 2-Nitrophenol-d4	9.53	143	532523	86.61	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.06	165	943727	80.23	ng/ul	0.00
12) 4-Chloroaniline-d4	10.57	131	715152	55.32	ng/ul	0.00
16) Dimethylphthalate-d6	13.72	166	2803327	73.81	ng/ul	0.00
17) Acenaphthylene-d8	14.00	160	3399279	70.45	ng/ul	0.00
20) 4-Nitrophenol-d4	14.53	143	575847	131.87	ng/ul	0.02
21) Fluorene-d10	15.30	176	2315524	73.20	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.44	200	439367	86.17	ng/ul	0.01
26) Anthracene-d10	17.16	188	3571744	67.56	ng/ul	0.00
30) Pyrene-d10	19.46	212	3943986	70.17	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.34	264	4032554	69.79	ng/ul	0.02
Target Compounds						Qvalue
11) Naphthalene	10.49	128	2858570	73.38	ng/ul	100
13) 2-Methylnaphthalene	12.11	142	2125832	75.87	ng/ul	98
14) 1-Methylnaphthalene	12.33	142	2009841	71.08	ng/ul	100
18) Acenaphthylene	14.03	152	3491285	71.75	ng/ul	99
19) Acenaphthene	14.37	153	2231271	70.02	ng/ul	99
22) Fluorene	15.36	166	2274579	66.45	ng/ul	98
25) Phenanthrene	17.10	178	4221019	67.54	ng/ul	99
27) Anthracene	17.19	178	4234299	68.43	ng/ul	99
28) Fluoranthene	19.12	202	4932358	74.12	ng/ul	97
31) Pyrene	19.49	202	4977415	70.17	ng/ul	95
32) Benzo(a)anthracene	21.24	228	4829922	72.30	ng/ul	99
33) Chrysene	21.30	228	4363703	66.64	ng/ul	98
35) Benzo(b)fluoranthene	22.82	252	5137937	68.76	ng/ul	98
36) Benzo(k)fluoranthene	22.86	252	4815676	69.60	ng/ul	98
38) Benzo(a)pyrene	23.39	252	4815067	67.46	ng/ul	98
39) Indeno(1,2,3-cd)pyrene	25.70	276	4838448	59.08	ng/ul	96
40) Dibenzo(a,h)anthracene	25.72	278	3964828	57.88	ng/ul	97
41) Benzo(g,h,i)perylene	26.39	276	4292088	60.54	ng/ul	98

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

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