Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM062816\
Data File : BM006098.D
Acq On : 28 Jun 2016 16:33
Operator : UM/SJ
Sample : SSTD16047
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jun 28 17:17:29 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	153418	20.00	ng/ul	0.00
7) Naphthalene-d8	10.44	136	731200	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.31	164	456903	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.06	188	1107387	20.00	ng/ul	0.00
29) Chrysene-d12	21.26	240	1019986	20.00	ng/ul	0.01
34) Perylene-d12	23.47	264	1148257	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.16	96	205107	61.86	ng/uL	0.00
3) Phenol-d5	6.84	99	2160239	171.42	ng/ul	0.01
4) Bis-(2-Chloroethyl)ether-d	7.00	67	1228854	163.84	ng/ul	0.00
5) 2-Chlorophenol-d4	7.19	132	1590927	151.54	ng/ul	0.00
6) 4-Methylphenol-d8	8.38	113	1734676	162.93	ng/ul	0.02
8) Nitrobenzene-d5	8.82	128	826715	159.68	ng/ul	0.02
9) 2-Nitrophenol-d4	9.53	143	943478	163.98	ng/ul	0.01
10) 2,4-Dichlorophenol-d3	10.07	165	1631719	148.25	ng/ul	0.01
12) 4-Chloroaniline-d4	10.58	131	827109	68.37	ng/ul	0.00
16) Dimethylphthalate-d6	13.73	166	4867779	134.21	ng/ul	0.02
17) Acenaphthylene-d8	14.00	160	5706896	123.85	ng/ul	0.01
20) 4-Nitrophenol-d4	14.55	143	1044827	250.56	ng/ul	0.04
21) Fluorene-d10	15.31	176	3808990	126.09	ng/ul	0.01
24) 4,6-Dinitro-2-methylphenol	15.45	200	854078	172.39	ng/ul	0.02
26) Anthracene-d10	17.17	188	5776893	112.46	ng/ul	0.02
30) Pyrene-d10	19.46	212	6429461	129.52	ng/ul	0.01
37) Benzo(a)pyrene-d12	23.34	264	6611895	124.66	ng/ul	0.02
Target Compounds						Qvalue
11) Naphthalene	10.49	128	4857149	133.24	ng/ul	100
13) 2-Methylnaphthalene	12.12	142	3563237	135.90	ng/ul	98
14) 1-Methylnaphthalene	12.33	142	3380526	127.78	ng/ul	99
18) Acenaphthylene	14.03	152	5653298	121.67	ng/ul	99
19) Acenaphthene	14.38	153	3704601	121.74	ng/ul	99
22) Fluorene	15.37	166	3637385	111.28	ng/ul	100
25) Phenanthrene	17.11	178	6840164	112.64	ng/ul	99
27) Anthracene	17.20	178	6592133	109.64	ng/ul	99
28) Fluoranthene	19.13	202	7916754	122.45	ng/ul	95
31) Pyrene	19.50	202	7585209	121.08	ng/ul#	91
32) Benzo(a)anthracene	21.24	228	7622331	129.19	ng/ul	98
33) Chrysene	21.30	228	6750770	116.74	ng/ul	97
35) Benzo(b)fluoranthene	22.82	252	8463955	123.39	ng/ul	97
36) Benzo(k)fluoranthene	22.87	252	7104920	111.87	ng/ul#	97
38) Benzo(a)pyrene	23.40	252	7457242	113.82	ng/ul#	97
39) Indeno(1,2,3-cd)pyrene	25.71	276	8012379	106.58	ng/ul	95
40) Dibenzo(a,h)anthracene	25.74	278	6187941	98.41	ng/ul	96
41) Benzo(g,h,i)perylene	26.41	276	7378780	113.38	ng/ul	98

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

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