Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062816\
Data File : BM006095.D
Acq On : 28 Jun 2016 14:43
Operator : UM/SJ
Sample : SSTD02044
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 28 15:37:51 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	192703	20.00	ng/ul	0.00
7) Naphthalene-d8	10.43	136	922508	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.30	164	572487	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.05	188	1370986	20.00	ng/ul	0.00
29) Chrysene-d12	21.25	240	1675444	20.00	ng/ul	0.00
34) Perylene-d12	23.47	264	1889224	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.16	96	26482	6.36	ng/uL	0.00
3) Phenol-d5	6.83	99	260286	16.44	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.99	67	159426	16.92	ng/ul	0.00
5) 2-Chlorophenol-d4	7.19	132	197071	14.95	ng/ul	0.00
6) 4-Methylphenol-d8	8.36	113	211314	15.80	ng/ul	0.00
8) Nitrobenzene-d5	8.80	128	99339	15.21	ng/ul	0.00
9) 2-Nitrophenol-d4	9.52	143	114544	15.78	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.06	165	208538	15.02	ng/ul	0.00
12) 4-Chloroaniline-d4	10.57	131	186298	12.21	ng/ul	0.00
16) Dimethylphthalate-d6	13.72	166	658420	14.49	ng/ul	0.00
17) Acenaphthylene-d8	13.99	160	808247	14.00	ng/ul	0.00
20) 4-Nitrophenol-d4	14.52	143	133240	25.50	ng/ul	0.00
21) Fluorene-d10	15.30	176	566506	14.97	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.43	200	65229	10.63	ng/ul	0.00
26) Anthracene-d10	17.15	188	910698	14.32	ng/ul	0.00
30) Pyrene-d10	19.45	212	1062706	13.03	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.32	264	1207852	13.84	ng/ul	0.00
Target Compounds						Qvalue
11) Naphthalene	10.49	128	650092	14.14	ng/ul	99
13) 2-Methylnaphthalene	12.10	142	497285	15.03	ng/ul	98
14) 1-Methylnaphthalene	12.33	142	468707	14.04	ng/ul	99
18) Acenaphthylene	14.02	152	859042	14.76	ng/ul	99
19) Acenaphthene	14.37	153	548242	14.38	ng/ul	97
22) Fluorene	15.36	166	628875	15.36	ng/ul	100
25) Phenanthrene	17.10	178	1060514	14.11	ng/ul	100
27) Anthracene	17.19	178	1106509	14.87	ng/ul	100
28) Fluoranthene	19.12	202	1334157	16.67	ng/ul	100
31) Pyrene	19.48	202	1397312	13.58	ng/ul	96
32) Benzo(a)anthracene	21.23	228	1415307	14.60	ng/ul	99
33) Chrysene	21.29	228	1314372	13.84	ng/ul	100
35) Benzo(b)fluoranthene	22.80	252	1547131	13.71	ng/ul	99
36) Benzo(k)fluoranthene	22.84	252	1502091	14.38	ng/ul	98
38) Benzo(a)pyrene	23.37	252	1511339	14.02	ng/ul	98
39) Indeno(1,2,3-cd)pyrene	25.69	276	1646892	13.31	ng/ul	96
40) Dibenzo(a,h)anthracene	25.70	278	1369386	13.24	ng/ul	98
41) Benzo(g,h,i)perylene	26.36	276	1368990	12.79	ng/ul	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062816\
Data File : BM006095.D
Acq On : 28 Jun 2016 14:43
Operator : UM/SJ
Sample : SSTD02044
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 28 15:37:51 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