Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM062916\
Data File : BM006144.D
Acq On : 30 Jun 2016 02:27
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02052

Quant Time: Jun 30 03:32:16 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062816.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 29 00:57:09 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	262032	20.00	ng/ul	0.00
7) Naphthalene-d8	10.43	136	1247666	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.30	164	764354	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.05	188	1773338	20.00	ng/ul	0.00
29) Chrysene-d12	21.24	240	1663120	20.00	ng/ul	0.00
34) Perylene-d12	23.46	264	1376112	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.16	96	33707	5.98	ng/uL	0.00
3) Phenol-d5	6.82	99	354327	16.55	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.99	67	213136	16.89	ng/ul	0.00
5) 2-Chlorophenol-d4	7.18	132	265513	16.16	ng/ul	0.00
6) 4-Methylphenol-d8	8.36	113	287898	16.71	ng/ul	0.00
8) Nitrobenzene-d5	8.80	128	138139	16.44	ng/ul	0.00
9) 2-Nitrophenol-d4	9.52	143	152484	15.85	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.06	165	284320	16.20	ng/ul	0.00
12) 4-Chloroaniline-d4	10.57	131	223967	16.15	ng/ul	0.00
16) Dimethylphthalate-d6	13.72	166	851952	15.55	ng/ul	0.00
17) Acenaphthylene-d8	13.99	160	1079225	16.23	ng/ul	0.00
20) 4-Nitrophenol-d4	14.51	143	164479	15.82	ng/ul	0.00
21) Fluorene-d10	15.30	176	755979	16.17	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.43	200	140965	22.44	ng/ul	0.00
26) Anthracene-d10	17.15	188	1169966	16.45	ng/ul	0.00
30) Pyrene-d10	19.45	212	1273592	19.02	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.32	264	872472	15.93	ng/ul	0.00
Target Compounds						Qvalue
11) Naphthalene	10.48	128	887387	16.25	ng/ul	100
13) 2-Methylnaphthalene	12.10	142	678775	16.35	ng/ul	100
14) 1-Methylnaphthalene	12.32	142	638245	16.18	ng/ul	98
18) Acenaphthylene	14.02	152	1143703	16.43	ng/ul	100
19) Acenaphthene	14.36	153	715996	16.12	ng/ul	99
22) Fluorene	15.35	166	824737	16.32	ng/ul	98
25) Phenanthrene	17.09	178	1367162	16.29	ng/ul	100
27) Anthracene	17.19	178	1429282	16.57	ng/ul	99
28) Fluoranthene	19.12	202	1627984	15.84	ng/ul	99
31) Pyrene	19.48	202	1662161	18.95	ng/ul	96
32) Benzo(a)anthracene	21.23	228	1410049	16.31	ng/ul	99
33) Chrysene	21.29	228	1298727	16.31	ng/ul	99
35) Benzo(b)fluoranthene	22.80	252	1164871	16.31	ng/ul	99
36) Benzo(k)fluoranthene	22.84	252	1141322	17.04	ng/ul	98
38) Benzo(a)pyrene	23.36	252	1083593	16.06	ng/ul	98
39) Indeno(1,2,3-cd)pyrene	25.67	276	1217457	17.36	ng/ul	96
40) Dibenzo(a,h)anthracene	25.69	278	1015964	17.51	ng/ul	96
41) Benzo(g,h,i)perylene	26.36	276	1058051	18.02	ng/ul	98

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

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