Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM062916\
Data File : BM006117.D
Acq On : 29 Jun 2016 09:06
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02050

Quant Time: Jun 29 09:37:21 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	258254	20.00	ng/ul	0.00
7) Naphthalene-d8	10.43	136	1256460	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.30	164	780790	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.05	188	1855190	20.00	ng/ul	0.00
29) Chrysene-d12	21.25	240	1976128	20.00	ng/ul	0.00
34) Perylene-d12	23.46	264	1856559	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.16	96	35867	6.45	ng/uL	0.00
3) Phenol-d5	6.82	99	355955	16.87	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.99	67	216810	17.43	ng/ul	0.00
5) 2-Chlorophenol-d4	7.18	132	265735	16.41	ng/ul	0.00
6) 4-Methylphenol-d8	8.36	113	288930	17.02	ng/ul	0.00
8) Nitrobenzene-d5	8.80	128	136897	16.18	ng/ul	0.00
9) 2-Nitrophenol-d4	9.52	143	151577	15.65	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.06	165	282144	15.96	ng/ul	0.00
12) 4-Chloroaniline-d4	10.57	131	228795	16.38	ng/ul	0.00
16) Dimethylphthalate-d6	13.71	166	894834	15.99	ng/ul	0.00
17) Acenaphthylene-d8	13.99	160	1115360	16.42	ng/ul	0.00
20) 4-Nitrophenol-d4	14.51	143	171956	16.19	ng/ul	0.00
21) Fluorene-d10	15.30	176	781820	16.37	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.42	200	138728	21.11	ng/ul	0.00
26) Anthracene-d10	17.15	188	1222009	16.42	ng/ul	0.00
30) Pyrene-d10	19.45	212	1372064	17.24	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.32	264	1203616	16.29	ng/ul	0.00
Target Compounds						Qvalue
11) Naphthalene	10.48	128	896677	16.30	ng/ul	99
13) 2-Methylnaphthalene	12.10	142	689855	16.50	ng/ul	99
14) 1-Methylnaphthalene	12.32	142	647940	16.31	ng/ul	99
18) Acenaphthylene	14.02	152	1171928	16.48	ng/ul	99
19) Acenaphthene	14.36	153	737375	16.25	ng/ul	99
22) Fluorene	15.35	166	850226	16.47	ng/ul	99
25) Phenanthrene	17.09	178	1427547	16.26	ng/ul	100
27) Anthracene	17.18	178	1480031	16.40	ng/ul	100
28) Fluoranthene	19.12	202	1743114	16.21	ng/ul	98
31) Pyrene	19.48	202	1802652	17.29	ng/ul	96
32) Benzo(a)anthracene	21.23	228	1688742	16.43	ng/ul	100
33) Chrysene	21.29	228	1568857	16.58	ng/ul	99
35) Benzo(b)fluoranthene	22.80	252	1643982	17.06	ng/ul	100
36) Benzo(k)fluoranthene	22.84	252	1541564	17.05	ng/ul	98
38) Benzo(a)pyrene	23.37	252	1492563	16.40	ng/ul	97
39) Indeno(1,2,3-cd)pyrene	25.68	276	1476877	15.61	ng/ul	96
40) Dibenzo(a,h)anthracene	25.69	278	1229299	15.70	ng/ul	98
41) Benzo(g,h,i)perylene	26.36	276	1245071	15.72	ng/ul	98

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

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