Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM062616\
Data File : BM006063.D
Acq On : 27 Jun 2016 05:22
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02037

Quant Time: Jun 27 07:05:18 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062516.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 27 05:15:31 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	301984	20.00	ng/ul	0.00
7) Naphthalene-d8	10.45	136	1411413	20.00	ng/ul	0.01
15) Acenaphthene-d10	14.31	164	847841	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.06	188	1990413	20.00	ng/ul	0.01
29) Chrysene-d12	21.26	240	1804072	20.00	ng/ul	0.01
34) Perylene-d12	23.47	264	1599953	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.18	96	50838	7.52	ng/uL	0.00
3) Phenol-d5	6.83	99	572102	18.01	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.00	67	332574	18.82	ng/ul	0.00
5) 2-Chlorophenol-d4	7.19	132	428291	19.36	ng/ul	0.00
6) 4-Methylphenol-d8	8.37	113	458752	17.11	ng/ul	0.01
8) Nitrobenzene-d5	8.82	128	218858	20.37	ng/ul	0.01
9) 2-Nitrophenol-d4	9.53	143	241202	20.17	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.07	165	461046	20.10	ng/ul	0.01
12) 4-Chloroaniline-d4	10.58	131	560115	22.51	ng/ul	0.00
16) Dimethylphthalate-d6	13.72	166	1327410	18.29	ng/ul	0.00
17) Acenaphthylene-d8	14.00	160	1734492	20.60	ng/ul	0.01
20) 4-Nitrophenol-d4	14.52	143	274374	17.72	ng/ul	0.02
21) Fluorene-d10	15.31	176	1195720	19.29	ng/ul	0.01
24) 4,6-Dinitro-2-methylphenol	15.43	200	141613	12.82	ng/ul	0.01
26) Anthracene-d10	17.16	188	1884006	20.61	ng/ul	0.00
30) Pyrene-d10	19.46	212	2052809	25.98	ng/ul	0.01
37) Benzo(a)pyrene-d12	23.33	264	1489813	20.62	ng/ul	0.01
Target Compounds						Qvalue
11) Naphthalene	10.49	128	1432970	20.32	ng/ul	100
13) 2-Methylnaphthalene	12.12	142	1086619	19.15	ng/ul	100
14) 1-Methylnaphthalene	12.33	142	1027416	18.91	ng/ul	99
18) Acenaphthylene	14.03	152	1828146	20.60	ng/ul	99
19) Acenaphthene	14.37	153	1154886	20.48	ng/ul	99
22) Fluorene	15.36	166	1294451	19.06	ng/ul	98
25) Phenanthrene	17.10	178	2208612	20.63	ng/ul	99
27) Anthracene	17.19	178	2275980	20.59	ng/ul	100
28) Fluoranthene	19.12	202	2639886	19.25	ng/ul	99
31) Pyrene	19.49	202	2668680	25.84	ng/ul	99
32) Benzo(a)anthracene	21.24	228	2241926	20.92	ng/ul	99
33) Chrysene	21.29	228	2034239	20.78	ng/ul	100
35) Benzo(b)fluoranthene	22.81	252	1997706	21.49	ng/ul	99
36) Benzo(k)fluoranthene	22.86	252	1865545	21.57	ng/ul	100
38) Benzo(a)pyrene	23.38	252	1841095	20.66	ng/ul	100
39) Indeno(1,2,3-cd)pyrene	25.70	276	2053018	19.32	ng/ul	99
40) Dibenzo(a,h)anthracene	25.71	278	1708953	19.34	ng/ul	99
41) Benzo(g,h,i)perylene	26.39	276	1776927	19.34	ng/ul	99

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

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