Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM061616\
Data File : BM005808.D
Acq On : 15 Jun 2016 17:50
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02042

Quant Time: Jun 15 18:22:34 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061516.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 15 01:42:36 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	78962	20.00	ng/ul	0.00
7) Naphthalene-d8	10.52	136	413953	20.00	ng/ul	-0.01
15) Acenaphthene-d10	14.38	164	274255	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.13	188	652444	20.00	ng/ul	0.00
29) Chrysene-d12	21.32	240	642796	20.00	ng/ul	0.00
34) Perylene-d12	23.56	264	533234	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.18	96	13444	7.88	ng/uL	0.00
3) Phenol-d5	6.92	99	137909	21.26	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.07	67	80941	20.97	ng/ul	0.00
5) 2-Chlorophenol-d4	7.27	132	111071	20.56	ng/ul	0.00
6) 4-Methylphenol-d8	8.46	113	122625	22.38	ng/ul	0.00
8) Nitrobenzene-d5	8.90	128	59987	20.47	ng/ul	0.00
9) 2-Nitrophenol-d4	9.62	143	70609	21.68	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.16	165	129977	20.86	ng/ul	0.00
12) 4-Chloroaniline-d4	10.67	131	179785	26.25	ng/ul	0.00
16) Dimethylphthalate-d6	13.79	166	462043	21.22	ng/ul	0.00
17) Acenaphthylene-d8	14.07	160	558146	20.18	ng/ul	0.00
20) 4-Nitrophenol-d4	14.62	143	61889	24.73	ng/ul	0.00
21) Fluorene-d10	15.37	176	393574	21.70	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.52	200	69812	23.92	ng/ul	0.00
26) Anthracene-d10	17.23	188	608094	20.09	ng/ul	0.00
30) Pyrene-d10	19.52	212	674585	21.56	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.42	264	495351	20.11	ng/ul	0.00
Target Compounds						Qvalue
11) Naphthalene	10.57	128	408899	19.81	ng/ul	100
13) 2-Methylnaphthalene	12.19	142	315851	21.28	ng/ul	99
14) 1-Methylnaphthalene	12.41	142	317807	21.22	ng/ul	100
18) Acenaphthylene	14.10	152	561359	20.13	ng/ul	100
19) Acenaphthene	14.44	153	369231	20.21	ng/ul	99
22) Fluorene	15.43	166	426668	21.75	ng/ul	100
25) Phenanthrene	17.17	178	717757	20.06	ng/ul	100
27) Anthracene	17.26	178	720148	20.33	ng/ul	100
28) Fluoranthene	19.19	202	842126	22.11	ng/ul	99
31) Pyrene	19.55	202	845799	21.42	ng/ul	98
32) Benzo(a)anthracene	21.30	228	751090	20.20	ng/ul	100
33) Chrysene	21.35	228	709041	19.46	ng/ul	99
35) Benzo(b)fluoranthene	22.89	252	667928	20.97	ng/ul	99
36) Benzo(k)fluoranthene	22.93	252	631638	21.42	ng/ul	99
38) Benzo(a)pyrene	23.47	252	599404	19.70	ng/ul	100
39) Indeno(1,2,3-cd)pyrene	25.85	276	625314	17.91	ng/ul	97
40) Dibenzo(a,h)anthracene	25.85	278	518953	17.77	ng/ul	99
41) Benzo(g,h,i)perylene	26.55	276	529266	17.51	ng/ul	99

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

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