Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080916\
Data File : BM006995.D
Acq On : 09 Aug 2016 23:08
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02040

Quant Time: Aug 10 18:45:52 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080916.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 10 01:30:54 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	238337	20.00	ng/ul	0.00
7) Naphthalene-d8	10.61	136	1105136	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.45	164	751387	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.19	188	1945481	20.00	ng/ul	0.00
29) Chrysene-d12	21.37	240	2606141	20.00	ng/ul	0.00
34) Perylene-d12	23.66	264	2825341	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.33	96	43166	8.26	ng/uL	0.00
3) Phenol-d5	6.98	99	438566	20.67	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.16	67	247280	20.86	ng/ul	0.00
5) 2-Chlorophenol-d4	7.35	132	332010	20.63	ng/ul	0.00
6) 4-Methylphenol-d8	8.52	113	371903	20.71	ng/ul	0.00
8) Nitrobenzene-d5	8.97	128	174175	20.64	ng/ul	0.00
9) 2-Nitrophenol-d4	9.69	143	198527	20.54	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.22	165	389176	20.61	ng/ul	0.00
12) 4-Chloroaniline-d4	10.74	131	495106	22.43	ng/ul	0.00
16) Dimethylphthalate-d6	13.86	166	1351524	21.04	ng/ul	0.00
17) Acenaphthylene-d8	14.14	160	1574057	20.93	ng/ul	0.00
20) 4-Nitrophenol-d4	14.63	143	256991	22.29	ng/ul	0.00
21) Fluorene-d10	15.44	176	1158541	21.23	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.56	200	214981	20.39	ng/ul	0.00
26) Anthracene-d10	17.29	188	1893640	20.89	ng/ul	0.00
30) Pyrene-d10	19.59	212	2319479	19.57	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.51	264	2684040	20.66	ng/ul	0.00
Target Compounds						Qvalue
11) Naphthalene	10.66	128	1144319	20.64	ng/ul	99
13) 2-Methylnaphthalene	12.27	142	925741	21.10	ng/ul	100
14) 1-Methylnaphthalene	12.49	142	881123	20.93	ng/ul	99
18) Acenaphthylene	14.17	152	1634072	21.02	ng/ul	99
19) Acenaphthene	14.52	153	1053836	20.97	ng/ul	100
22) Fluorene	15.50	166	1274691	21.37	ng/ul	98
25) Phenanthrene	17.24	178	2182148	20.94	ng/ul	100
27) Anthracene	17.33	178	2281024	21.19	ng/ul	100
28) Fluoranthene	19.25	202	2855660	21.75	ng/ul	99
31) Pyrene	19.62	202	2986302	19.75	ng/ul	99
32) Benzo(a)anthracene	21.36	228	3202327	20.87	ng/ul	99
33) Chrysene	21.41	228	2944309	21.14	ng/ul	99
35) Benzo(b)fluoranthene	22.97	252	3521396	20.06	ng/ul	100
36) Benzo(k)fluoranthene	23.01	252	3311835	19.97	ng/ul	100
38) Benzo(a)pyrene	23.56	252	3348892	20.74	ng/ul	99
39) Indeno(1,2,3-cd)pyrene	25.96	276	3717165	23.22	ng/ul	100
40) Dibenzo(a,h)anthracene	25.98	278	3098396	23.38	ng/ul	99
41) Benzo(g,h,i)perylene	26.66	276	3068258	23.31	ng/ul	99

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

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