Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM081016\
Data File : BM006997.D
Acq On : 10 Aug 2016 09:17
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02041

Quant Time: Aug 10 18:24:42 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	183056	20.00	ng/ul	0.00
7) Naphthalene-d8	10.60	136	883027	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.45	164	627164	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.19	188	1682884	20.00	ng/ul	0.00
29) Chrysene-d12	21.37	240	2430586	20.00	ng/ul	0.00
34) Perylene-d12	23.65	264	2749295	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.32	96	31999	7.97	ng/uL	0.00
3) Phenol-d5	6.97	99	339490	20.84	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.15	67	192452	21.14	ng/ul	0.00
5) 2-Chlorophenol-d4	7.35	132	253965	20.55	ng/ul	0.00
6) 4-Methylphenol-d8	8.52	113	288402	20.91	ng/ul	0.00
8) Nitrobenzene-d5	8.97	128	125592	18.62	ng/ul	0.00
9) 2-Nitrophenol-d4	9.69	143	136513	17.67	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.22	165	308921	20.48	ng/ul	0.00
12) 4-Chloroaniline-d4	10.74	131	401585	22.77	ng/ul	0.00
16) Dimethylphthalate-d6	13.86	166	1124502	20.98	ng/ul	0.00
17) Acenaphthylene-d8	14.14	160	1296495	20.65	ng/ul	0.00
20) 4-Nitrophenol-d4	14.63	143	209183	21.74	ng/ul	0.00
21) Fluorene-d10	15.45	176	960780	21.09	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.56	200	159089	17.44	ng/ul	0.00
26) Anthracene-d10	17.29	188	1636115	20.87	ng/ul	0.00
30) Pyrene-d10	19.58	212	2043514	18.49	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.51	264	2592240	20.51	ng/ul	0.00
Target Compounds						Qvalue
11) Naphthalene	10.66	128	911305	20.58	ng/ul	98
13) 2-Methylnaphthalene	12.27	142	734847	20.96	ng/ul	97
14) 1-Methylnaphthalene	12.49	142	710195	21.11	ng/ul	99
18) Acenaphthylene	14.17	152	1346686	20.75	ng/ul	99
19) Acenaphthene	14.52	153	877107	20.91	ng/ul	100
22) Fluorene	15.50	166	1079501	21.68	ng/ul	99
25) Phenanthrene	17.23	178	1874393	20.79	ng/ul	99
27) Anthracene	17.33	178	1959066	21.04	ng/ul	100
28) Fluoranthene	19.25	202	2495222	21.97	ng/ul	98
31) Pyrene	19.62	202	2645083	18.76	ng/ul	98
32) Benzo(a)anthracene	21.36	228	2928826	20.47	ng/ul	99
33) Chrysene	21.41	228	2687001	20.69	ng/ul	100
35) Benzo(b)fluoranthene	22.97	252	3370656	19.73	ng/ul	100
36) Benzo(k)fluoranthene	23.02	252	3123107	19.36	ng/ul	99
38) Benzo(a)pyrene	23.56	252	3240586	20.63	ng/ul	100
39) Indeno(1,2,3-cd)pyrene	25.96	276	3822361	24.54	ng/ul	99
40) Dibenzo(a,h)anthracene	25.98	278	3189761	24.73	ng/ul	99
41) Benzo(g,h,i)perylene	26.66	276	3213086	25.08	ng/ul	97

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

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