Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080616\
Data File : BM006958.D
Acq On : 07 Aug 2016 03:56
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02023

Quant Time: Aug 08 03:54:08 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080616.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 08 03:51:46 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	192401	20.00	ng/ul	0.00
7) Naphthalene-d8	10.32	136	947881	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.20	164	641034	20.00	ng/ul	0.00
23) Phenanthrene-d10	16.96	188	1608406	20.00	ng/ul	0.00
29) Chrysene-d12	21.17	240	1923478	20.00	ng/ul	0.00
34) Perylene-d12	23.36	264	1556519	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.08	96	32558	7.73	ng/uL	0.00
3) Phenol-d5	6.76	99	344520	18.89	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.90	67	232216	20.30	ng/ul	0.00
5) 2-Chlorophenol-d4	7.09	132	266089	20.43	ng/ul	0.00
6) 4-Methylphenol-d8	8.29	113	297177	19.52	ng/ul	0.00
8) Nitrobenzene-d5	8.72	128	141015	20.03	ng/ul	0.00
9) 2-Nitrophenol-d4	9.43	143	165742	19.66	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	9.97	165	314417	19.67	ng/ul	0.00
12) 4-Chloroaniline-d4	10.49	131	407565	21.36	ng/ul	0.00
16) Dimethylphthalate-d6	13.63	166	1136442	20.15	ng/ul	0.00
17) Acenaphthylene-d8	13.90	160	1323345	20.28	ng/ul	0.00
20) 4-Nitrophenol-d4	14.49	143	126926	15.51	ng/ul	0.00
21) Fluorene-d10	15.21	176	972626	20.28	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.37	200	150636	22.68	ng/ul	0.00
26) Anthracene-d10	17.06	188	1558699	20.06	ng/ul	0.00
30) Pyrene-d10	19.37	212	1812690	19.77	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.22	264	1486557	20.05	ng/ul	0.00
Target Compounds						Qvalue
11) Naphthalene	10.37	128	967093	19.87	ng/ul	99
13) 2-Methylnaphthalene	12.00	142	780970	20.05	ng/ul	96
14) 1-Methylnaphthalene	12.22	142	753128	20.11	ng/ul	99
18) Acenaphthylene	13.93	152	1397293	20.41	ng/ul	99
19) Acenaphthene	14.27	153	906648	20.31	ng/ul	97
22) Fluorene	15.26	166	1144075	20.27	ng/ul	98
25) Phenanthrene	17.01	178	1813931	20.16	ng/ul	99
27) Anthracene	17.10	178	1912951	20.31	ng/ul	99
28) Fluoranthene	19.03	202	2230461	20.38	ng/ul	98
31) Pyrene	19.40	202	2342519	19.60	ng/ul	98
32) Benzo(a)anthracene	21.16	228	2332670	20.44	ng/ul	99
33) Chrysene	21.21	228	2041913	20.32	ng/ul	99
35) Benzo(b)fluoranthene	22.70	252	2059728	20.28	ng/ul	99
36) Benzo(k)fluoranthene	22.75	252	1987289	20.26	ng/ul	100
38) Benzo(a)pyrene	23.26	252	1841113	19.99	ng/ul	98
39) Indeno(1,2,3-cd)pyrene	25.54	276	1838737	19.68	ng/ul	99
40) Dibenzo(a,h)anthracene	25.54	278	1560856	19.85	ng/ul	97
41) Benzo(g,h,i)perylene	26.20	276	1430629	19.44	ng/ul	98

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

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