Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080716\
Data File : BM006975.D
Acq On : 08 Aug 2016 02:15
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02025

Quant Time: Aug 08 15:38:21 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080616.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 08 15:09:03 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	267008	20.00	ng/ul	0.00
7) Naphthalene-d8	10.32	136	1241140	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.21	164	744887	20.00	ng/ul	0.00
23) Phenanthrene-d10	16.97	188	1767712	20.00	ng/ul	0.00
29) Chrysene-d12	21.18	240	1453777	20.00	ng/ul	0.00
34) Perylene-d12	23.36	264	1307017	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.08	96	39867	6.82	ng/uL	0.00
3) Phenol-d5	6.76	99	489923	19.35	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.90	67	309774	19.51	ng/ul	0.00
5) 2-Chlorophenol-d4	7.09	132	375710	20.79	ng/ul	0.00
6) 4-Methylphenol-d8	8.29	113	398403	18.85	ng/ul	0.00
8) Nitrobenzene-d5	8.71	128	198307	21.51	ng/ul	0.00
9) 2-Nitrophenol-d4	9.43	143	225054	20.39	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	9.97	165	413471	19.76	ng/ul	0.00
12) 4-Chloroaniline-d4	10.49	131	523917	20.97	ng/ul	0.00
16) Dimethylphthalate-d6	13.63	166	1258596	19.20	ng/ul	0.00
17) Acenaphthylene-d8	13.90	160	1582431	20.87	ng/ul	0.00
20) 4-Nitrophenol-d4	14.50	143	150296	15.81	ng/ul	0.00
21) Fluorene-d10	15.21	176	1102041	19.78	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.37	200	170728	23.39	ng/ul	0.00
26) Anthracene-d10	17.07	188	1710649	20.03	ng/ul	0.00
30) Pyrene-d10	19.37	212	1705958	24.62	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.23	264	1222129	19.63	ng/ul	0.00
Target Compounds						Qvalue
11) Naphthalene	10.37	128	1277432	20.04	ng/ul	99
13) 2-Methylnaphthalene	12.00	142	974063	19.09	ng/ul	96
14) 1-Methylnaphthalene	12.22	142	933098	19.03	ng/ul	100
18) Acenaphthylene	13.93	152	1656586	20.82	ng/ul	99
19) Acenaphthene	14.27	153	1046875	20.18	ng/ul	98
22) Fluorene	15.27	166	1294205	19.73	ng/ul	99
25) Phenanthrene	17.01	178	1977435	20.00	ng/ul	99
27) Anthracene	17.10	178	2083085	20.12	ng/ul	99
28) Fluoranthene	19.04	202	2192863	18.23	ng/ul	99
31) Pyrene	19.40	202	2218662	24.56	ng/ul	98
32) Benzo(a)anthracene	21.16	228	1757272	20.37	ng/ul	100
33) Chrysene	21.22	228	1548815	20.40	ng/ul	100
35) Benzo(b)fluoranthene	22.71	252	1631805	19.13	ng/ul	100
36) Benzo(k)fluoranthene	22.76	252	1488561	18.07	ng/ul	98
38) Benzo(a)pyrene	23.27	252	1532972	19.82	ng/ul	100
39) Indeno(1,2,3-cd)pyrene	25.55	276	1889483	24.08	ng/ul	99
40) Dibenzo(a,h)anthracene	25.55	278	1581357	23.95	ng/ul	98
41) Benzo(g,h,i)perylene	26.22	276	1534496	24.83	ng/ul	99

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

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