Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM060716\
Data File : BM005705.D
Acq On : 07 Jun 2016 22:51
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02049

Quant Time: Jun 08 01:27:09 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM060216.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 08 01:24:32 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	153199	20.00	ng/ul	0.00
7) Naphthalene-d8	10.56	136	698190	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.41	164	362286	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.16	188	658211	20.00	ng/ul	0.00
29) Chrysene-d12	21.34	240	439460	20.00	ng/ul	0.00
34) Perylene-d12	23.61	264	459910	20.00	ng/ul	0.01
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.21	96	22272	6.11	ng/uL	0.00
3) Phenol-d5	6.95	99	267147	19.84	ng/ul	0.01
4) Bis-(2-Chloroethyl)ether-d	7.10	67	156852	19.14	ng/ul	0.00
5) 2-Chlorophenol-d4	7.30	132	223015	20.07	ng/ul	0.00
6) 4-Methylphenol-d8	8.49	113	216431	20.32	ng/ul	0.01
8) Nitrobenzene-d5	8.93	128	109089	20.35	ng/ul	0.01
9) 2-Nitrophenol-d4	9.65	143	117609	20.50	ng/ul	0.01
10) 2,4-Dichlorophenol-d3	10.19	165	209701	20.57	ng/ul	0.01
12) 4-Chloroaniline-d4	10.70	131	280421	23.15	ng/ul	0.01
16) Dimethylphthalate-d6	13.82	166	572246	20.55	ng/ul	0.00
17) Acenaphthylene-d8	14.10	160	737618	20.36	ng/ul	0.01
20) 4-Nitrophenol-d4	14.65	143	79072	19.83	ng/ul	0.02
21) Fluorene-d10	15.40	176	474746	19.85	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.55	200	21549	6.95	ng/ul	0.02
26) Anthracene-d10	17.26	188	624893	19.99	ng/ul	0.01
30) Pyrene-d10	19.55	212	491720	22.26	ng/ul	0.01
37) Benzo(a)pyrene-d12	23.46	264	420128	19.85	ng/ul	0.01
Target Compounds						Qvalue
11) Naphthalene	10.61	128	698909	19.69	ng/ul	99
13) 2-Methylnaphthalene	12.22	142	495805	20.10	ng/ul	98
14) 1-Methylnaphthalene	12.44	142	481594	19.84	ng/ul#	95
18) Acenaphthylene	14.13	152	747466	19.94	ng/ul	98
19) Acenaphthene	14.47	153	489311	20.11	ng/ul	96
22) Fluorene	15.46	166	517457	19.66	ng/ul	97
25) Phenanthrene	17.20	178	718264	19.77	ng/ul	98
27) Anthracene	17.29	178	732312	19.84	ng/ul	98
28) Fluoranthene	19.22	202	647453	17.43	ng/ul	99
31) Pyrene	19.58	202	618222	22.30	ng/ul	97
32) Benzo(a)anthracene	21.33	228	515144	19.99	ng/ul	97
33) Chrysene	21.37	228	487594	20.02	ng/ul	98
35) Benzo(b)fluoranthene	22.93	252	520459	18.77	ng/ul	99
36) Benzo(k)fluoranthene	22.97	252	511381	19.65	ng/ul	99
38) Benzo(a)pyrene	23.51	252	518747	19.43	ng/ul	96
39) Indeno(1,2,3-cd)pyrene	25.91	276	623271	19.73	ng/ul#	92
40) Dibenzo(a,h)anthracene	25.92	278	519665	19.61	ng/ul	97
41) Benzo(g,h,i)perylene	26.62	276	521598	19.68	ng/ul#	95

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

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