Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073016\
Data File : BM006741.D
Acq On : 29 Jul 2016 18:00
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02058

Quant Time: Jul 30 01:38:11 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072016.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 30 01:37:26 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	105009	20.00	ng/ul	0.00
7) Naphthalene-d8	10.38	136	450666	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.26	164	259758	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.01	188	595964	20.00	ng/ul	0.00
29) Chrysene-d12	21.22	240	700565	20.00	ng/ul	0.00
34) Perylene-d12	23.42	264	741492	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.13	96	21454	8.26	ng/uL	0.00
3) Phenol-d5	6.79	99	177203	19.84	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.95	67	115125	20.80	ng/ul	0.00
5) 2-Chlorophenol-d4	7.14	132	143005	20.03	ng/ul	0.00
6) 4-Methylphenol-d8	8.32	113	141882	20.48	ng/ul	0.00
8) Nitrobenzene-d5	8.76	128	67305	19.73	ng/ul	0.00
9) 2-Nitrophenol-d4	9.48	143	72432	19.97	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.02	165	137209	20.02	ng/ul	0.00
12) 4-Chloroaniline-d4	10.53	131	163477	21.65	ng/ul	0.00
16) Dimethylphthalate-d6	13.67	166	414322	20.34	ng/ul	0.00
17) Acenaphthylene-d8	13.95	160	527630	20.30	ng/ul	0.00
20) 4-Nitrophenol-d4	14.49	143	67042	18.95	ng/ul	0.00
21) Fluorene-d10	15.26	176	366750	20.13	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.40	200	60117	19.43	ng/ul	0.00
26) Anthracene-d10	17.11	188	571423	20.19	ng/ul	0.00
30) Pyrene-d10	19.41	212	635703	19.91	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.27	264	685982	20.11	ng/ul	0.00
Target Compounds						Qvalue
11) Naphthalene	10.43	128	454158	19.54	ng/ul	99
13) 2-Methylnaphthalene	12.06	142	338618	19.86	ng/ul	98
14) 1-Methylnaphthalene	12.27	142	327760	20.15	ng/ul#	96
18) Acenaphthylene	13.97	152	553584	19.88	ng/ul	97
19) Acenaphthene	14.32	153	355149	19.85	ng/ul	94
22) Fluorene	15.31	166	413597	20.51	ng/ul	96
25) Phenanthrene	17.05	178	665116	19.84	ng/ul	99
27) Anthracene	17.14	178	688360	19.95	ng/ul	99
28) Fluoranthene	19.07	202	795438	20.20	ng/ul	99
31) Pyrene	19.44	202	844443	19.91	ng/ul	97
32) Benzo(a)anthracene	21.20	228	851990	20.07	ng/ul	98
33) Chrysene	21.25	228	784353	20.04	ng/ul	99
35) Benzo(b)fluoranthene	22.76	252	916570	20.62	ng/ul	99
36) Benzo(k)fluoranthene	22.80	252	824029	19.17	ng/ul	98
38) Benzo(a)pyrene	23.32	252	870939	20.13	ng/ul	99
39) Indeno(1,2,3-cd)pyrene	25.61	276	1006464	20.09	ng/ul	96
40) Dibenzo(a,h)anthracene	25.62	278	844708	20.34	ng/ul	99
41) Benzo(g,h,i)perylene	26.29	276	858606	19.99	ng/ul	96

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

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