Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073116\
Data File : BM006813.D
Acq On : 01 Aug 2016 06:12
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02064

Quant Time: Aug 01 06:47:04 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	187841	20.00	ng/ul	0.00
7) Naphthalene-d8	10.38	136	802605	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.26	164	438581	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.02	188	958540	20.00	ng/ul	0.00
29) Chrysene-d12	21.22	240	1011117	20.00	ng/ul	0.00
34) Perylene-d12	23.43	264	1075732	20.00	ng/ul	0.01
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.12	96	33970	7.31	ng/uL	0.00
3) Phenol-d5	6.79	99	335770	21.01	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.95	67	206475	20.86	ng/ul	0.00
5) 2-Chlorophenol-d4	7.14	132	261827	20.50	ng/ul	0.00
6) 4-Methylphenol-d8	8.32	113	261072	21.06	ng/ul	0.00
8) Nitrobenzene-d5	8.76	128	129511	21.32	ng/ul	0.00
9) 2-Nitrophenol-d4	9.47	143	140024	21.67	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.02	165	252609	20.69	ng/ul	0.00
12) 4-Chloroaniline-d4	10.53	131	311296	23.15	ng/ul	0.00
16) Dimethylphthalate-d6	13.67	166	692522	20.14	ng/ul	0.00
17) Acenaphthylene-d8	13.95	160	907143	20.67	ng/ul	0.00
20) 4-Nitrophenol-d4	14.50	143	120381	20.16	ng/ul	0.01
21) Fluorene-d10	15.26	176	609920	19.83	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.41	200	94037	18.90	ng/ul	0.01
26) Anthracene-d10	17.12	188	924742	20.32	ng/ul	0.00
30) Pyrene-d10	19.42	212	996755	21.63	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.29	264	995099	20.11	ng/ul	0.00
Target Compounds						Qvalue
11) Naphthalene	10.43	128	812815	19.64	ng/ul	99
13) 2-Methylnaphthalene	12.06	142	592192	19.50	ng/ul	97
14) 1-Methylnaphthalene	12.28	142	562942	19.43	ng/ul	95
18) Acenaphthylene	13.98	152	945036	20.10	ng/ul	96
19) Acenaphthene	14.33	153	601823	19.92	ng/ul	95
22) Fluorene	15.32	166	680440	19.99	ng/ul	96
25) Phenanthrene	17.06	178	1070619	19.86	ng/ul	99
27) Anthracene	17.15	178	1113827	20.07	ng/ul	99
28) Fluoranthene	19.08	202	1256104	19.83	ng/ul	99
31) Pyrene	19.44	202	1303073	21.28	ng/ul	97
32) Benzo(a)anthracene	21.20	228	1225665	20.00	ng/ul	98
33) Chrysene	21.26	228	1118749	19.80	ng/ul	98
35) Benzo(b)fluoranthene	22.76	252	1285731	19.94	ng/ul	98
36) Benzo(k)fluoranthene	22.81	252	1218099	19.54	ng/ul	98
38) Benzo(a)pyrene	23.33	252	1253452	19.97	ng/ul	100
39) Indeno(1,2,3-cd)pyrene	25.64	276	1465045	20.16	ng/ul	94
40) Dibenzo(a,h)anthracene	25.64	278	1224233	20.32	ng/ul	97
41) Benzo(g,h,i)perylene	26.31	276	1276002	20.48	ng/ul	96

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

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