Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062816\
Data File : BM006099.D
Acq On : 28 Jun 2016 17:11
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02048

Quant Time: Jun 28 18:42:55 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062816.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 28 18:42:07 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	245426	20.00	ng/ul	0.00
7) Naphthalene-d8	10.43	136	1138286	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.30	164	677064	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.05	188	1464097	20.00	ng/ul	0.00
29) Chrysene-d12	21.25	240	1225436	20.00	ng/ul	0.00
34) Perylene-d12	23.46	264	1224464	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.17	96	34955	6.62	ng/uL	0.00
3) Phenol-d5	6.83	99	331728	16.54	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.99	67	204747	17.32	ng/ul	0.00
5) 2-Chlorophenol-d4	7.19	132	253106	16.45	ng/ul	0.00
6) 4-Methylphenol-d8	8.36	113	268140	16.62	ng/ul	0.00
8) Nitrobenzene-d5	8.80	128	126218	16.46	ng/ul	0.00
9) 2-Nitrophenol-d4	9.52	143	142687	16.26	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.06	165	260276	16.26	ng/ul	0.00
12) 4-Chloroaniline-d4	10.57	131	211375	16.70	ng/ul	0.00
16) Dimethylphthalate-d6	13.72	166	774952	15.97	ng/ul	0.00
17) Acenaphthylene-d8	13.99	160	985033	16.72	ng/ul	0.00
20) 4-Nitrophenol-d4	14.51	143	130571	14.18	ng/ul	0.00
21) Fluorene-d10	15.30	176	668317	16.14	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.43	200	77773	15.00	ng/ul	0.00
26) Anthracene-d10	17.15	188	975169	16.60	ng/ul	0.00
30) Pyrene-d10	19.45	212	932704	18.90	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.32	264	792776	16.27	ng/ul	0.00
Target Compounds						Qvalue
11) Naphthalene	10.49	128	825856	16.57	ng/ul	99
13) 2-Methylnaphthalene	12.10	142	629005	16.61	ng/ul	99
14) 1-Methylnaphthalene	12.33	142	592623	16.46	ng/ul	99
18) Acenaphthylene	14.02	152	1034345	16.77	ng/ul	100
19) Acenaphthene	14.37	153	653327	16.60	ng/ul	99
22) Fluorene	15.36	166	738412	16.49	ng/ul	98
25) Phenanthrene	17.09	178	1146253	16.54	ng/ul	100
27) Anthracene	17.19	178	1174797	16.50	ng/ul	100
28) Fluoranthene	19.12	202	1212101	14.28	ng/ul	99
31) Pyrene	19.48	202	1245416	19.27	ng/ul	98
32) Benzo(a)anthracene	21.23	228	1050114	16.48	ng/ul	99
33) Chrysene	21.29	228	960072	16.36	ng/ul	100
35) Benzo(b)fluoranthene	22.80	252	1031767	16.24	ng/ul	99
36) Benzo(k)fluoranthene	22.84	252	974233	16.34	ng/ul	99
38) Benzo(a)pyrene	23.37	252	988520	16.46	ng/ul	98
39) Indeno(1,2,3-cd)pyrene	25.69	276	1178697	18.89	ng/ul	96
40) Dibenzo(a,h)anthracene	25.69	278	985720	19.09	ng/ul	98
41) Benzo(g,h,i)perylene	26.36	276	1016314	19.46	ng/ul	98

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

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