Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062916\
Data File : BM006129.D
Acq On : 29 Jun 2016 16:51
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jun 29 17:21:55 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062816.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 29 00:57:09 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	219394	20.00	ng/ul	0.00
7) Naphthalene-d8	10.43	136	1010748	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.30	164	619682	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.05	188	1463201	20.00	ng/ul	0.00
29) Chrysene-d12	21.25	240	1725636	20.00	ng/ul	0.00
34) Perylene-d12	23.46	264	1920496	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.16	96	29111	6.16	ng/uL	0.00
3) Phenol-d5	6.82	99	290309	16.20	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.99	67	175699	16.63	ng/ul	0.00
5) 2-Chlorophenol-d4	7.18	132	217243	15.79	ng/ul	0.00
6) 4-Methylphenol-d8	8.36	113	231805	16.07	ng/ul	0.00
8) Nitrobenzene-d5	8.80	128	107547	15.80	ng/ul	0.00
9) 2-Nitrophenol-d4	9.52	143	118973	15.27	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.05	165	227939	16.03	ng/ul	0.00
12) 4-Chloroaniline-d4	10.57	131	178820	15.91	ng/ul	0.00
16) Dimethylphthalate-d6	13.71	166	706701	15.91	ng/ul	0.00
17) Acenaphthylene-d8	13.99	160	877777	16.28	ng/ul	0.00
20) 4-Nitrophenol-d4	14.50	143	136358	16.18	ng/ul	0.00
21) Fluorene-d10	15.30	176	607343	16.02	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.42	200	113919	21.98	ng/ul	0.00
26) Anthracene-d10	17.14	188	966141	16.46	ng/ul	0.00
30) Pyrene-d10	19.44	212	1108608	15.95	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.32	264	1234571	16.15	ng/ul	0.00
Target Compounds						Qvalue
11) Naphthalene	10.48	128	726416	16.42	ng/ul	99
13) 2-Methylnaphthalene	12.10	142	547695	16.29	ng/ul	98
14) 1-Methylnaphthalene	12.32	142	513995	16.08	ng/ul	100
18) Acenaphthylene	14.02	152	925743	16.40	ng/ul	99
19) Acenaphthene	14.36	153	588956	16.35	ng/ul	99
22) Fluorene	15.35	166	677402	16.53	ng/ul	100
25) Phenanthrene	17.09	178	1132794	16.36	ng/ul	100
27) Anthracene	17.18	178	1182633	16.62	ng/ul	100
28) Fluoranthene	19.12	202	1402470	16.54	ng/ul	99
31) Pyrene	19.48	202	1465610	16.10	ng/ul	96
32) Benzo(a)anthracene	21.23	228	1453598	16.20	ng/ul	100
33) Chrysene	21.29	228	1353462	16.38	ng/ul	99
35) Benzo(b)fluoranthene	22.80	252	1621180	16.27	ng/ul	99
36) Benzo(k)fluoranthene	22.84	252	1494782	15.99	ng/ul	98
38) Benzo(a)pyrene	23.37	252	1523400	16.18	ng/ul	98
39) Indeno(1,2,3-cd)pyrene	25.68	276	1681649	17.18	ng/ul	95
40) Dibenzo(a,h)anthracene	25.69	278	1418045	17.51	ng/ul	98
41) Benzo(g,h,i)perylene	26.36	276	1411097	17.22	ng/ul	97

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

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