Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080616\
Data File : BM006936.D
Acq On : 06 Aug 2016 14:08
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Aug 08 03:30:32 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080616.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 08 03:30:31 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	167671	20.00	ng/ul	0.00
7) Naphthalene-d8	10.33	136	802903	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.20	164	535206	20.00	ng/ul	0.00
23) Phenanthrene-d10	16.97	188	1320214	20.00	ng/ul	0.00
29) Chrysene-d12	21.18	240	1528936	20.00	ng/ul	0.00
34) Perylene-d12	23.36	264	1244741	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.09	96	27850	7.23	ng/uL	0.00
3) Phenol-d5	6.77	99	302957	20.00	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.90	67	201647	20.05	ng/ul	0.00
5) 2-Chlorophenol-d4	7.10	132	228118	19.84	ng/ul	0.00
6) 4-Methylphenol-d8	8.29	113	250926	19.75	ng/ul	0.00
8) Nitrobenzene-d5	8.72	128	124651	20.42	ng/ul	0.00
9) 2-Nitrophenol-d4	9.43	143	146287	19.34	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	9.97	165	271840	19.72	ng/ul	0.00
12) 4-Chloroaniline-d4	10.49	131	331416	18.95	ng/ul	0.00
16) Dimethylphthalate-d6	13.63	166	951398	19.86	ng/ul	0.00
17) Acenaphthylene-d8	13.90	160	1107617	19.95	ng/ul	0.00
20) 4-Nitrophenol-d4	14.49	143	109973	19.33	ng/ul	0.00
21) Fluorene-d10	15.21	176	802027	19.97	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.37	200	64800	16.42	ng/ul	0.00
26) Anthracene-d10	17.07	188	1300256	20.39	ng/ul	0.00
30) Pyrene-d10	19.37	212	1462822	21.22	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.23	264	1195203	19.93	ng/ul	0.00
Target Compounds						Qvalue
11) Naphthalene	10.37	128	816596	19.46	ng/ul	98
13) 2-Methylnaphthalene	12.00	142	652989	19.44	ng/ul	95
14) 1-Methylnaphthalene	12.22	142	622425	19.29	ng/ul	98
18) Acenaphthylene	13.93	152	1147269	19.77	ng/ul	99
19) Acenaphthene	14.27	153	752908	20.06	ng/ul	98
22) Fluorene	15.26	166	936348	19.74	ng/ul	99
25) Phenanthrene	17.01	178	1498090	20.32	ng/ul	100
27) Anthracene	17.10	178	1562843	20.23	ng/ul	99
28) Fluoranthene	19.04	202	1816380	19.62	ng/ul	100
31) Pyrene	19.40	202	1885007	20.95	ng/ul	99
32) Benzo(a)anthracene	21.16	228	1848971	20.49	ng/ul	99
33) Chrysene	21.22	228	1609095	19.98	ng/ul	100
35) Benzo(b)fluoranthene	22.72	252	1605365	20.56	ng/ul	100
36) Benzo(k)fluoranthene	22.76	252	1565328	19.91	ng/ul	99
38) Benzo(a)pyrene	23.27	252	1460744	19.84	ng/ul	99
39) Indeno(1,2,3-cd)pyrene	25.54	276	1429247	19.25	ng/ul	98
40) Dibenzo(a,h)anthracene	25.54	278	1209200	19.40	ng/ul	100
41) Benzo(g,h,i)perylene	26.22	276	1130527	19.66	ng/ul	99

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

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