Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080916\
Data File : BM006991.D
Acq On : 09 Aug 2016 20:44
Operator : UM/SJ
Sample : SSTD02036
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02036

Quant Time: Aug 10 01:22:05 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080916.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 10 01:21:42 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	342745	20.00	ng/ul	0.00
7) Naphthalene-d8	10.61	136	1565744	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.45	164	1033008	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.20	188	2555029	20.00	ng/ul	0.00
29) Chrysene-d12	21.38	240	3067207	20.00	ng/ul	0.00
34) Perylene-d12	23.66	264	2799680	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.33	96	62238	8.31	ng/uL	0.00
3) Phenol-d5	6.98	99	623820	19.17	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.16	67	357893	18.03	ng/ul	0.00
5) 2-Chlorophenol-d4	7.35	132	470902	20.29	ng/ul	0.00
6) 4-Methylphenol-d8	8.52	113	530453	19.48	ng/ul	0.00
8) Nitrobenzene-d5	8.97	128	244845	20.93	ng/ul	0.00
9) 2-Nitrophenol-d4	9.69	143	281031	20.38	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.22	165	544619	20.57	ng/ul	0.00
12) 4-Chloroaniline-d4	10.74	131	690060	21.84	ng/ul	0.00
16) Dimethylphthalate-d6	13.87	166	1820326	20.09	ng/ul	0.00
17) Acenaphthylene-d8	14.14	160	2148358	20.42	ng/ul	0.00
20) 4-Nitrophenol-d4	14.64	143	325007	22.82	ng/ul	0.00
21) Fluorene-d10	15.44	176	1552331	20.08	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.56	200	268013	22.90	ng/ul	0.00
26) Anthracene-d10	17.29	188	2485901	20.11	ng/ul	0.00
30) Pyrene-d10	19.59	212	2897035	19.64	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.51	264	2648600	19.94	ng/ul	0.00
Target Compounds						Qvalue
11) Naphthalene	10.66	128	1609483	20.09	ng/ul	100
13) 2-Methylnaphthalene	12.27	142	1282472	20.02	ng/ul	100
14) 1-Methylnaphthalene	12.49	142	1224313	19.90	ng/ul	100
18) Acenaphthylene	14.17	152	2217363	20.14	ng/ul	100
19) Acenaphthene	14.52	153	1444928	20.10	ng/ul	100
22) Fluorene	15.50	166	1712334	19.07	ng/ul	100
25) Phenanthrene	17.24	178	2854741	19.97	ng/ul	100
27) Anthracene	17.33	178	2942911	19.73	ng/ul	100
28) Fluoranthene	19.25	202	3585273	20.62	ng/ul	100
31) Pyrene	19.62	202	3719105	19.40	ng/ul	100
32) Benzo(a)anthracene	21.36	228	3691133	20.21	ng/ul	100
33) Chrysene	21.41	228	3387557	20.94	ng/ul	100
35) Benzo(b)fluoranthene	22.97	252	3580277	19.52	ng/ul	100
36) Benzo(k)fluoranthene	23.01	252	3442201	19.61	ng/ul	100
38) Benzo(a)pyrene	23.56	252	3305407	19.96	ng/ul	100
39) Indeno(1,2,3-cd)pyrene	25.96	276	3205401	19.22	ng/ul	100
40) Dibenzo(a,h)anthracene	25.98	278	2665467	19.03	ng/ul	100
41) Benzo(g,h,i)perylene	26.66	276	2612117	19.70	ng/ul	100

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

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