Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080916\
Data File : BM006989.D
Acq On : 09 Aug 2016 19:32
Operator : UM/SJ
Sample : SSTD00534
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD00534

Quant Time: Aug 10 01:23:39 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	357575	20.00	ng/ul	0.00
7) Naphthalene-d8	10.61	136	1597166	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.45	164	1058657	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.20	188	2636955	20.00	ng/ul	0.00
29) Chrysene-d12	21.37	240	3237805	20.00	ng/ul	0.00
34) Perylene-d12	23.65	264	3077946	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.33	96	17086	2.19	ng/uL	0.00
3) Phenol-d5	0.00	99	0d	0.00	ng/ul	
4) Bis-(2-Chloroethyl)ether-d	0.00	67	0d	0.00	ng/ul	
5) 2-Chlorophenol-d4	7.35	132	118398	4.89	ng/ul	0.00
6) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
8) Nitrobenzene-d5	8.97	128	60709	5.09	ng/ul	0.00
9) 2-Nitrophenol-d4	9.69	143	67379	4.79	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.22	165	134258	4.97	ng/ul	0.00
12) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
16) Dimethylphthalate-d6	13.86	166	470150	5.06	ng/ul	0.00
17) Acenaphthylene-d8	14.14	160	548710	5.09	ng/ul	0.00
20) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
21) Fluorene-d10	15.44	176	409215	5.17	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
26) Anthracene-d10	17.29	188	641965	5.03	ng/ul	0.00
30) Pyrene-d10	19.58	212	761800	4.89	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.50	264	722794	4.95	ng/ul	0.00
Target Compounds						Qvalue
11) Naphthalene	10.66	128	408451	5.00	ng/ul	100
13) 2-Methylnaphthalene	12.27	142	322152	4.93	ng/ul	99
14) 1-Methylnaphthalene	12.49	142	315659	5.03	ng/ul	97
18) Acenaphthylene	14.17	152	576362	5.11	ng/ul	100
19) Acenaphthene	14.52	153	367289	4.99	ng/ul	98
22) Fluorene	15.50	166	456223	4.96	ng/ul	96
25) Phenanthrene	17.24	178	732729	4.97	ng/ul	99
27) Anthracene	17.33	178	773941	5.03	ng/ul	98
28) Fluoranthene	19.25	202	949836	5.29	ng/ul	99
31) Pyrene	19.61	202	1001914	4.95	ng/ul	98
32) Benzo(a)anthracene	21.36	228	1026603	5.32	ng/ul	99
33) Chrysene	21.41	228	932635	5.46	ng/ul	99
35) Benzo(b)fluoranthene	22.96	252	988237	4.90	ng/ul	99
36) Benzo(k)fluoranthene	23.01	252	961443	4.98	ng/ul	98
38) Benzo(a)pyrene	23.55	252	919221	5.05	ng/ul	99
39) Indeno(1,2,3-cd)pyrene	25.95	276	885570	4.83	ng/ul	99
40) Dibenzo(a,h)anthracene	25.97	278	730511	4.74	ng/ul	100
41) Benzo(g,h,i)perylene	26.66	276	722671	4.96	ng/ul	98

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

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