Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072616\
Data File : BM006646.D
Acq On : 26 Jul 2016 11:55
Operator : UM/SJ
Sample : SSTD00534
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD00534

Quant Time: Jul 26 14:02:33 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072616.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 26 13:35:33 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	124067	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	527320	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	309531	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	724142	20.00	ng/ul	0.00
75) Chrysene-d12	21.23	240	818144	20.00	ng/ul	0.00
83) Perylene-d12	23.43	264	861257	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	6896	2.34	ng/uL	0.00
5) Phenol-d5	0.00	99	0d	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0d	0.00	ng/ul	
9) 2-Chlorophenol-d4	7.15	132	42346	5.14	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	8.77	128	19044	4.77	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	20232	4.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	39267	4.61	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	13.68	166	125986	4.97	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	156076	4.98	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
57) Fluorene-d10	15.27	176	110753	4.92	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
70) Anthracene-d10	17.12	188	174131	5.09	ng/ul	0.00
76) Pyrene-d10	19.42	212	192949	5.20	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.29	264	199939	5.08	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.16	88	6922	2.19	ng/uL#	16
10) 2-Chlorophenol	7.18	128	42410	5.01	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.41	70	36227	5.40	ng/ul	97
17) Hexachloroethane	8.67	117	18914	5.25	ng/ul	96
20) Nitrobenzene	8.81	77	51262	4.82	ng/ul	99
21) Isophorone	9.33	82	98437	5.18	ng/ul#	97
23) 2-Nitrophenol	9.52	139	22776	4.58	ng/ul	98
24) 2,4-Dimethylphenol	9.59	107	50878	4.74	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.82	93	59073	5.20	ng/ul	98
27) 2,4-Dichlorophenol	10.05	162	39457	4.59	ng/ul	97
28) Naphthalene	10.44	128	133153	4.97	ng/ul	98
31) Hexachlorobutadiene	10.72	225	26262	4.47	ng/ul	91
33) 4-Chloro-3-methylphenol	11.70	107	44484	4.62	ng/ul	94
34) 2-Methylnaphthalene	12.06	142	96526	4.79	ng/ul	97
36) 1,2,4,5-Tetrachlorobenzene	12.44	216	49530	4.56	ng/ul	99
38) 2,4,6-Trichlorophenol	12.69	196	32342	4.59	ng/ul	97
39) 2,4,5-Trichlorophenol	12.77	196	33756	4.65	ng/ul	97
40) 1,1'-Biphenyl	13.09	154	128185	5.02	ng/ul	97
41) 2-Chloronaphthalene	13.13	162	99030	4.96	ng/ul	99
42) 2-Nitroaniline	13.35	65	31774	4.65	ng/ul	91
44) Dimethylphthalate	13.73	163	126983	4.94	ng/ul	98
45) 2,6-Dinitrotoluene	13.86	165	24010	4.70	ng/ul	98
47) Acenaphthylene	13.99	152	164558	5.05	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072616\
Data File : BM006646.D
Acq On : 26 Jul 2016 11:55
Operator : UM/SJ
Sample : SSTD00534
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD00534

Quant Time: Jul 26 14:02:33 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072616.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 26 13:35:33 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
49) Acenaphthene	14.33	153	104465	4.98	ng/ul	99
53) Dibenzofuran	14.67	168	152990	5.01	ng/ul	100
54) 2,4-Dinitrotoluene	14.66	165	33315	4.36	ng/ul#	86
55) 2,3,4,6-Tetrachlorophenol	14.91	232	27018	4.11	ng/ul	97
56) Diethylphthalate	15.10	149	137146	5.06	ng/ul	97
58) Fluorene	15.32	166	126607	5.18	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.32	204	61173	4.92	ng/ul	98
64) N-Nitrosodiphenylamine	15.53	169	110508	5.19	ng/ul	98
65) 4-Bromophenyl-phenylether	16.22	248	38532	4.78	ng/ul	98
66) Hexachlorobenzene	16.33	284	42826	4.76	ng/ul	99
69) Phenanthrene	17.06	178	202242	5.08	ng/ul	100
71) Anthracene	17.15	178	208219	5.08	ng/ul	99
73) Di-n-butylphthalate	17.99	149	251361	5.31	ng/ul	99
77) Pyrene	19.45	202	258630	5.29	ng/ul	98
78) Butylbenzylphthalate	20.36	149	115664	5.39	ng/ul	99
80) Benzo(a)anthracene	21.21	228	254066	5.09	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.14	149	180827	6.06	ng/ul	99
82) Chrysene	21.26	228	229052	4.87	ng/ul	97
85) Benzo(b)fluoranthene	22.77	252	262558	5.10	ng/ul	99
86) Benzo(k)fluoranthene	22.82	252	244471	5.05	ng/ul	99
88) Benzo(a)pyrene	23.33	252	251805	5.11	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.64	276	296239	5.16	ng/ul	99
90) Dibenzo(a,h)anthracene	25.64	278	244667	5.13	ng/ul	99
91) Benzo(g,h,i)perylene	26.31	276	247509	4.88	ng/ul	96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072616\
Data File : BM006646.D
Acq On : 26 Jul 2016 11:55
Operator : UM/SJ
Sample : SSTD00534
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD00534

Quant Time: Jul 26 14:02:33 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072616.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 26 13:35:33 2016
Response via : Initial Calibration