Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081116\
Data File : BM007027.D
Acq On : 11 Aug 2016 18:21
Operator : UM/SJ
Sample : SSTD00546
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD00546

Quant Time: Aug 12 01:36:19 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 12 01:29:35 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	181904	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	722355	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	444535	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1116158	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	1550192	20.00	ng/ul	0.00
83) Perylene-d12	23.64	264	1682102	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	8369	2.41	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	7.35	132	57491	5.33	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	8.96	128	24532	4.89	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	25277	4.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	55550	4.61	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	13.85	166	184068	5.00	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	217260	4.83	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
57) Fluorene-d10	15.43	176	163704	4.84	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
70) Anthracene-d10	17.29	188	262363	4.92	ng/ul	0.00
76) Pyrene-d10	19.57	212	316234	4.14	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.49	264	388435	4.78	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.36	88	9433	2.46	ng/uL	95
10) 2-Chlorophenol	7.38	128	58148	5.32	ng/ul	94
15) N-Nitroso-di-n-propylamine	8.61	70	45586	4.77	ng/ul	94
17) Hexachloroethane	8.89	117	25008	4.57	ng/ul	97
20) Nitrobenzene	9.00	77	66264	4.37	ng/ul	96
21) Isophorone	9.53	82	118450	4.78	ng/ul	99
23) 2-Nitrophenol	9.72	139	26615	4.29	ng/ul	95
24) 2,4-Dimethylphenol	9.77	107	67372	4.49	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.02	93	75250	5.50	ng/ul	99
27) 2,4-Dichlorophenol	10.24	162	55395	4.84	ng/ul	96
28) Naphthalene	10.65	128	180559	5.02	ng/ul	99
31) Hexachlorobutadiene	10.93	225	44915	4.30	ng/ul	96
33) 4-Chloro-3-methylphenol	11.87	107	58878	4.55	ng/ul	96
34) 2-Methylnaphthalene	12.26	142	135748	4.73	ng/ul	100
36) 1,2,4,5-Tetrachlorobenzene	12.63	216	80093	4.63	ng/ul	99
38) 2,4,6-Trichlorophenol	12.87	196	47857	4.50	ng/ul	97
39) 2,4,5-Trichlorophenol	12.94	196	48895	4.76	ng/ul	96
40) 1,1'-Biphenyl	13.27	154	180909	4.96	ng/ul	99
41) 2-Chloronaphthalene	13.32	162	143459	5.03	ng/ul	98
42) 2-Nitroaniline	13.52	65	34937	3.51	ng/ul	93
44) Dimethylphthalate	13.90	163	187900	5.15	ng/ul	99
45) 2,6-Dinitrotoluene	14.02	165	31455	4.41	ng/ul#	94
47) Acenaphthylene	14.16	152	226966	4.97	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081116\
Data File : BM007027.D
Acq On : 11 Aug 2016 18:21
Operator : UM/SJ
Sample : SSTD00546
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD00546

Quant Time: Aug 12 01:36:19 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 12 01:29:35 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
49) Acenaphthene	14.51	153	150329	5.05	ng/ul	98
53) Dibenzofuran	14.84	168	226607	4.94	ng/ul	99
54) 2,4-Dinitrotoluene	14.80	165	45308	4.05	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	15.07	232	48532	4.45	ng/ul	95
56) Diethylphthalate	15.27	149	212361	5.59	ng/ul	98
58) Fluorene	15.49	166	183334	4.80	ng/ul	94
59) 4-Chlorophenyl-phenylether	15.49	204	97737	4.59	ng/ul	99
64) N-Nitrosodiphenylamine	15.70	169	156078	4.88	ng/ul	98
65) 4-Bromophenyl-phenylether	16.38	248	62746	4.65	ng/ul	97
66) Hexachlorobenzene	16.49	284	74165	5.05	ng/ul	96
69) Phenanthrene	17.23	178	310756	5.06	ng/ul	100
71) Anthracene	17.32	178	313780	4.96	ng/ul	97
73) Di-n-butylphthalate	18.16	149	319389	5.28	ng/ul	100
77) Pyrene	19.60	202	433810	4.40	ng/ul	99
78) Butylbenzylphthalate	20.51	149	150716	4.32	ng/ul	97
80) Benzo(a)anthracene	21.35	228	475168	5.06	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.29	149	246898	5.07	ng/ul	98
82) Chrysene	21.40	228	443219	5.33	ng/ul	98
85) Benzo(b)fluoranthene	22.96	252	507906	4.78	ng/ul	100
86) Benzo(k)fluoranthene	23.00	252	507248	4.98	ng/ul	98
88) Benzo(a)pyrene	23.54	252	491499	4.90	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.93	276	619496	5.17	ng/ul	98
90) Dibenzo(a,h)anthracene	25.95	278	524293	5.10	ng/ul	99
91) Benzo(g,h,i)perylene	26.63	276	527360	5.42	ng/ul	98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081116\
Data File : BM007027.D
Acq On : 11 Aug 2016 18:21
Operator : UM/SJ
Sample : SSTD00546
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD00546

Quant Time: Aug 12 01:36:19 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 12 01:29:35 2016
Response via : Initial Calibration