Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031317\
Data File : BM009217.D
Acq On : 13 Mar 2017 14:47
Operator : SJ/MA
Sample : SSTD00560
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD00560

Quant Time: Mar 13 17:34:29 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-2016\SOM-EPA-BM031317MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 13 17:23:57 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	120765	20.00	ng/ul	0.00
18) Naphthalene-d8	10.68	136	571099	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	493709	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.27	188	1168981	20.00	ng/ul	0.00
77) Chrysene-d12	21.44	240	1648295	20.00	ng/ul	0.00
85) Perylene-d12	23.77	264	1711074	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.35	96	5713	2.23	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	7.41	132	36643	5.25	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	9.05	128	18307	4.44	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	19894	4.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.29	165	41725	4.92	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	13.92	166	174005	5.36	ng/ul	0.00
46) Acenaphthylene-d8	14.21	160	191905	4.94	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
57) Fluorene-d10	15.51	176	157619	5.58	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
70) Anthracene-d10	17.36	188	257877	5.05	ng/ul	0.00
78) Pyrene-d10	19.65	212	319585	4.98	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.62	264	368969	5.13	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.38	88	5607	1.80	ng/uL#	56
10) 2-Chlorophenol	7.44	128	37315	5.26	ng/ul#	79
15) N-Nitroso-di-n-propylamine	8.68	70	50942	8.48	ng/ul#	81
17) Hexachloroethane	8.96	117	17530	5.40	ng/ul#	86
20) Nitrobenzene	9.09	77	61230	5.68	ng/ul#	78
21) Isophorone	9.60	82	125359	6.56	ng/ul#	91
23) 2-Nitrophenol	9.80	139	22658	4.78	ng/ul#	85
24) 2,4-Dimethylphenol	9.85	107	57772	5.48	ng/ul	93
25) Bis(2-Chloroethoxy)methane	10.09	93	72702	6.55	ng/ul	96
27) 2,4-Dichlorophenol	10.32	162	43828	5.18	ng/ul	94
28) Naphthalene	10.73	128	145339	5.36	ng/ul	97
31) Hexachlorobutadiene	11.00	225	33324	4.85	ng/ul	93
33) 4-Chloro-3-methylphenol	11.95	107	57310	6.28	ng/ul	88
34) 2-Methylnaphthalene	12.34	142	114407	5.87	ng/ul	94
36) 1,2,4,5-Tetrachlorobenzene	12.70	216	70153	4.53	ng/ul#	94
38) 2,4,6-Trichlorophenol	12.95	196	40376	4.51	ng/ul	91
39) 2,4,5-Trichlorophenol	13.01	196	47119	4.96	ng/ul	94
40) 1,1'-Biphenyl	13.35	154	162615	4.97	ng/ul	98
41) 2-Chloronaphthalene	13.39	162	126625	5.01	ng/ul	95
42) 2-Nitroaniline	13.60	65	45975	6.08	ng/ul#	66
44) Dimethylphthalate	13.97	163	179028	5.64	ng/ul	99
45) 2,6-Dinitrotoluene	14.10	165	31457	5.05	ng/ul#	78
47) Acenaphthylene	14.24	152	194600	4.94	ng/ul#	97

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031317\
Data File : BM009217.D
Acq On : 13 Mar 2017 14:47
Operator : SJ/MA
Sample : SSTD00560
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD00560

Quant Time: Mar 13 17:34:29 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-2016\SOM-EPA-BM031317MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 13 17:23:57 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
49) Acenaphthene	14.58	153	143170	5.29	ng/ul	97
53) Dibenzofuran	14.92	168	207591	5.30	ng/ul	98
54) 2,4-Dinitrotoluene	14.89	165	45510	4.94	ng/ul#	63
55) 2,3,4,6-Tetrachlorophenol	15.14	232	45010	5.06	ng/ul#	90
56) Diethylphthalate	15.33	149	183025	5.75	ng/ul	95
58) Fluorene	15.56	166	179927	5.62	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.56	204	92266	5.38	ng/ul	90
64) N-Nitrosodiphenylamine	15.77	169	151403	4.71	ng/ul	95
65) 4-Bromophenyl-phenylether	16.46	248	59225	4.54	ng/ul#	82
66) Hexachlorobenzene	16.56	284	66988	4.60	ng/ul	93
69) Phenanthrene	17.31	178	313223	5.20	ng/ul	98
71) Anthracene	17.40	178	309542	5.08	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.32	216	63692	3.64	ng/uL	96
73) Pentachlorobenzene	14.83	250	71656	4.05	ng/uL	99
75) Di-n-butylphthalate	18.22	149	334760	5.47	ng/ul#	98
79) Pyrene	19.68	202	413516	5.04	ng/ul	98
80) Butylbenzylphthalate	20.57	149	156465	5.16	ng/ul#	79
82) Benzo(a)anthracene	21.42	228	456736	5.33	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.33	149	267926	6.03	ng/ul#	99
84) Chrysene	21.47	228	441952	5.37	ng/ul	97
87) Benzo(b)fluoranthene	23.06	252	487614	5.33	ng/ul#	97
88) Benzo(k)fluoranthene	23.11	252	453133	5.11	ng/ul#	97
90) Benzo(a)pyrene	23.67	252	458831	5.18	ng/ul#	91
91) Indeno(1,2,3-cd)pyrene	26.15	276	563772	5.19	ng/ul#	88
92) Dibenzo(a,h)anthracene	26.16	278	480921	5.27	ng/ul#	91
93) Benzo(g,h,i)perylene	26.88	276	470430	5.20	ng/ul#	90

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031317\
Data File : BM009217.D
Acq On : 13 Mar 2017 14:47
Operator : SJ/MA
Sample : SSTD00560
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD00560

Quant Time: Mar 13 17:34:29 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-2016\SOM-EPA-BM031317MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 13 17:23:57 2017
Response via : Initial Calibration