Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101717\
Data File : BM012280.D
Acq On : 18 Oct 2017 10:07
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02016

Quant Time: Oct 18 10:46:11 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 18 08:12:28 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	159988	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	638190	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	352009	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	683535	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	896554	20.00	ng/ul	0.00
83) Perylene-d12	23.67	264	972880	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	20360	6.05	ng/uL	0.00
5) Phenol-d5	6.96	99	231195	17.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	118350	15.20	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	203413	18.47	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	193779	17.34	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	95089	19.52	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	113805	20.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	222615	20.49	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	229833	22.60	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	576036	18.52	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	739084	19.62	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	55397	11.84	ng/ul	0.00
57) Fluorene-d10	15.43	176	475672	18.63	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	58778	12.53	ng/ul	0.00
70) Anthracene-d10	17.29	188	666590	19.72	ng/ul	0.00
76) Pyrene-d10	19.58	212	691116	15.19	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.52	264	929568	19.82	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.24	88	20954	6.100	ng/uL	95
4) Benzaldehyde	6.93	77	169047	19.489	ng/ul	96
6) Phenol	6.99	94	227997	16.991	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.21	93	171598	16.780	ng/ul	97
10) 2-Chlorophenol	7.35	128	207473	18.462	ng/ul	96
11) 2-Methylphenol	8.24	108	174770	17.317	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.32	45	161384	12.429	ng/ul	95
14) Acetophenone	8.62	105	292632	17.229	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.59	70	139914	15.370	ng/ul	98
16) 4-Methylphenol	8.57	108	192081	17.271	ng/ul	97
17) Hexachloroethane	8.85	117	84610	17.843	ng/ul	98
20) Nitrobenzene	9.00	77	207749	17.169	ng/ul	95
21) Isophorone	9.52	82	373379	16.516	ng/ul	97
23) 2-Nitrophenol	9.71	139	119976	19.660	ng/ul	93
24) 2,4-Dimethylphenol	9.77	107	226301	18.401	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.00	93	232426	17.534	ng/ul	99
27) 2,4-Dichlorophenol	10.25	162	212679	19.872	ng/ul	95
28) Naphthalene	10.63	128	643123	19.478	ng/ul	98
30) 4-Chloroaniline	10.76	127	224889	22.491	ng/ul	99
31) Hexachlorobutadiene	10.90	225	181678	22.904	ng/ul	97
32) Caprolactam	11.55	113	52328	15.487	ng/ul	84
33) 4-Chloro-3-methylphenol	11.89	107	182860	16.308	ng/ul	99
34) 2-Methylnaphthalene	12.25	142	477330	19.157	ng/ul	97

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101717\
Data File : BM012280.D
Acq On : 18 Oct 2017 10:07
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02016

Quant Time: Oct 18 10:46:11 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 18 08:12:28 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.62	216	311667	24.390	ng/ul	99
37) Hexachlorocyclopentadiene	12.59	237	144833	25.431	ng/ul	99
38) 2,4,6-Trichlorophenol	12.87	196	181557	21.430	ng/ul	99
39) 2,4,5-Trichlorophenol	12.96	196	176776	20.275	ng/ul	97
40) 1,1'-Biphenyl	13.27	154	616685	20.758	ng/ul	99
41) 2-Chloronaphthalene	13.32	162	486433	20.868	ng/ul	98
42) 2-Nitroaniline	13.53	65	96025	14.805	ng/ul	99
44) Dimethylphthalate	13.89	163	569715	18.278	ng/ul	100
45) 2,6-Dinitrotoluene	14.03	165	116909	18.896	ng/ul	98
47) Acenaphthylene	14.16	152	709682	19.190	ng/ul	99
48) 3-Nitroaniline	14.36	138	90579	18.817	ng/ul	100
49) Acenaphthene	14.50	153	478294	19.201	ng/ul	99
50) 2,4-Dinitrophenol	14.60	184	36031	10.256	ng/ul#	90
52) 4-Nitrophenol	14.69	109	43910	10.446	ng/ul	95
53) Dibenzofuran	14.84	168	682400	19.025	ng/ul	99
54) 2,4-Dinitrotoluene	14.83	165	153143	17.079	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	15.07	232	144891	18.159	ng/ul	99
56) Diethylphthalate	15.26	149	536936	15.936	ng/ul	99
58) Fluorene	15.49	166	547346	18.374	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.48	204	313462	20.032	ng/ul	95
60) 4-Nitroaniline	15.53	138	75417	12.689	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.60	198	60692	12.255	ng/ul#	98
64) N-Nitrosodiphenylamine	15.70	169	439962	20.564	ng/ul	99
65) 4-Bromophenyl-phenylether	16.37	248	188718	23.065	ng/ul	97
66) Hexachlorobenzene	16.49	284	194752	21.010	ng/ul	96
67) Atrazine	16.65	200	170489	19.058	ng/ul	98
68) Pentachlorophenol	16.85	266	82222	15.904	ng/ul	95
69) Phenanthrene	17.23	178	753097	19.368	ng/ul	99
71) Anthracene	17.32	178	777994	19.326	ng/ul	99
72) Carbazole	17.60	167	583944	17.140	ng/ul	98
73) Di-n-butylphthalate	18.14	149	778728	16.463	ng/ul	99
74) Fluoranthene	19.24	202	832934	17.750	ng/ul	99
77) Pyrene	19.61	202	872348	14.733	ng/ul	99
78) Butylbenzylphthalate	20.49	149	333288	12.645	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.29	252	377269	21.144	ng/ul	100
80) Benzo(a)anthracene	21.36	228	1120501	19.207	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.26	149	701739	17.743	ng/ul	99
82) Chrysene	21.40	228	1056784	19.294	ng/ul	99
84) Di-n-octyl phthalate	22.15	149	1248290	17.550	ng/ul#	95
85) Benzo(b)fluoranthene	22.97	252	1168587	18.406	ng/ul#	97
86) Benzo(k)fluoranthene	23.01	252	1296259	21.187	ng/ul#	97
88) Benzo(a)pyrene	23.56	252	1181609	19.746	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	26.01	276	1115019	17.547	ng/ul	100
90) Dibenzo(a,h)anthracene	26.01	278	927826	17.369	ng/ul	99
91) Benzo(g,h,i)perylene	26.74	276	943252	18.124	ng/ul	100

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101717\
Data File : BM012280.D
Acq On : 18 Oct 2017 10:07
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02016

Quant Time: Oct 18 10:46:11 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 18 08:12:28 2017
Response via : Initial Calibration