Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080316\
Data File : BM006850.D
Acq On : 03 Aug 2016 14:09
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC020

Quant Time: Aug 04 04:55:33 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM080316.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 04 04:55:08 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	24639	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	93641	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	59650	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	149455	20.00	ng/ul	0.01
75) Chrysene-d12	21.20	240	160794	20.00	ng/ul	0.00
83) Perylene-d12	23.40	264	134665	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	4639	7.64	ng/uL	0.01
5) Phenol-d5	6.81	99	36147	17.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	24589	18.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	30347	18.47	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	28082	17.29	ng/ul	0.01
19) Nitrobenzene-d5	8.75	128	13656	19.32	ng/ul	0.01
22) 2-Nitrophenol-d4	9.46	143	15931	20.51	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.02	165	33696	22.98	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	33770	22.79	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	103139	21.65	ng/ul	0.01
46) Acenaphthylene-d8	13.93	160	121758	20.46	ng/ul	0.01
51) 4-Nitrophenol-d4	14.55	143	17928	21.08	ng/ul	0.00
57) Fluorene-d10	15.23	176	91701	21.92	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	18557	21.91	ng/ul	0.00
70) Anthracene-d10	17.09	188	144747	20.63	ng/ul	0.01
76) Pyrene-d10	19.40	212	165317	21.75	ng/ul	0.01
87) Benzo(a)pyrene-d12	23.26	264	128733	20.90	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.16	88	4755	7.69	ng/uL	88
4) Benzaldehyde	6.75	77	26168	19.36	ng/ul	95
6) Phenol	6.84	94	39754	18.15	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.02	93	26960	16.35	ng/ul	89
10) 2-Chlorophenol	7.16	128	30260	18.07	ng/ul	96
11) 2-Methylphenol	8.06	108	29256	17.86	ng/ul	85
12) 2,2'-oxybis(1-Chloropropan	8.12	45	57782	22.15	ng/ul	99
14) Acetophenone	8.42	105	50546	19.53	ng/ul	93
15) N-Nitroso-di-n-propylamine	8.40	70	25046	17.78	ng/ul	94
16) 4-Methylphenol	8.40	108	30807	17.70	ng/ul	90
17) Hexachloroethane	8.63	117	14821	20.18	ng/ul#	80
20) Nitrobenzene	8.79	77	41543	22.07	ng/ul	97
21) Isophorone	9.32	82	63799	18.65	ng/ul	95
23) 2-Nitrophenol	9.50	139	17416	20.65	ng/ul	98
24) 2,4-Dimethylphenol	9.57	107	40914	22.06	ng/ul	95
25) Bis(2-Chloroethoxy)methane	9.79	93	33221	16.12	ng/ul	97
27) 2,4-Dichlorophenol	10.05	162	31537	21.69	ng/ul	94
28) Naphthalene	10.40	128	94357	20.19	ng/ul	98
30) 4-Chloroaniline	10.55	127	34969	22.78	ng/ul	90
31) Hexachlorobutadiene	10.67	225	28398	28.32	ng/ul	92
32) Caprolactam	11.42	113	3635	8.05	ng/ul	92
33) 4-Chloro-3-methylphenol	11.72	107	34878	21.23	ng/ul	96
34) 2-Methylnaphthalene	12.03	142	74872	21.42	ng/ul	96

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080316\
Data File : BM006850.D
Acq On : 03 Aug 2016 14:09
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC020

Quant Time: Aug 04 04:55:33 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM080316.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 04 04:55:08 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.40	216	50754	25.37 ng/ul	90
37) Hexachlorocyclopentadiene	12.37	237	24729	27.42 ng/ul#	95
38) 2,4,6-Trichlorophenol	12.67	196	31361	23.91 ng/ul	96
39) 2,4,5-Trichlorophenol	12.77	196	30566	22.48 ng/ul	87
40) 1,1'-Biphenyl	13.06	154	101472	21.04 ng/ul	96
41) 2-Chloronaphthalene	13.10	162	81377	21.68 ng/ul	97
42) 2-Nitroaniline	13.35	65	28117	21.13 ng/ul	99
44) Dimethylphthalate	13.71	163	103932	21.72 ng/ul	99
45) 2,6-Dinitrotoluene	13.84	165	18809	19.34 ng/ul	92
47) Acenaphthylene	13.95	152	124254	20.15 ng/ul	97
48) 3-Nitroaniline	14.19	138	15532	17.90 ng/ul#	80
49) Acenaphthene	14.30	153	80015	20.26 ng/ul	97
50) 2,4-Dinitrophenol	14.41	184	11343	22.11 ng/ul	87
52) 4-Nitrophenol	14.56	109	26231	30.37 ng/ul	85
53) Dibenzofuran	14.64	168	124748	21.87 ng/ul	98
54) 2,4-Dinitrotoluene	14.64	165	31313	22.41 ng/ul#	97
55) 2,3,4,6-Tetrachlorophenol	14.89	232	31203	26.42 ng/ul	97
56) Diethylphthalate	15.07	149	105994	21.07 ng/ul	96
58) Fluorene	15.29	166	103417	22.23 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.29	204	57144	24.60 ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.41	198	19528	21.67 ng/ul	94
64) N-Nitrosodiphenylamine	15.51	169	88041	19.83 ng/ul	96
65) 4-Bromophenyl-phenylether	16.18	248	38141	23.26 ng/ul	90
66) Hexachlorobenzene	16.29	284	39610	22.03 ng/ul	97
67) Atrazine	16.48	200	36329	22.44 ng/ul	90
68) Pentachlorophenol	16.66	266	20784	24.91 ng/ul	93
69) Phenanthrene	17.03	178	164462	20.28 ng/ul	99
71) Anthracene	17.12	178	169126	20.14 ng/ul	97
72) Carbazole	17.42	167	135134	18.88 ng/ul	99
73) Di-n-butylphthalate	17.96	149	152013	16.13 ng/ul	99
74) Fluoranthene	19.06	202	206936	22.23 ng/ul	99
77) Pyrene	19.43	202	210725	21.13 ng/ul	99
78) Butylbenzylphthalate	20.33	149	71503	16.49 ng/ul	98
79) 3,3'-Dichlorobenzidine	21.13	252	59751	21.67 ng/ul#	92
80) Benzo(a)anthracene	21.19	228	192237	20.00 ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.11	149	93257	15.08 ng/ul	97
82) Chrysene	21.24	228	170167	19.56 ng/ul	98
84) Di-n-octyl phthalate	21.97	149	141065	17.19 ng/ul#	99
85) Benzo(b)fluoranthene	22.74	252	170944	21.51 ng/ul	100
86) Benzo(k)fluoranthene	22.79	252	156099	20.82 ng/ul	98
88) Benzo(a)pyrene	23.30	252	154351	20.23 ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.60	276	188499	20.96 ng/ul#	95
90) Dibenzo(a,h)anthracene	25.60	278	160850	21.41 ng/ul	95
91) Benzo(g,h,i)perylene	26.27	276	153183	19.91 ng/ul	98

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080316\
Data File : BM006850.D
Acq On : 03 Aug 2016 14:09
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC020

Quant Time: Aug 04 04:55:33 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM080316.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 04 04:55:08 2016
Response via : Initial Calibration