Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021418\
Data File : BM014257.D
Acq On : 15 Feb 2018 03:27
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Feb 15 04:42:41 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 15 01:12:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	78451	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	392925	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.19	164	288357	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.95	188	747726	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	848388	20.00	ng/ul	0.00
83) Perylene-d12	23.33	264	684099	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.11	96	13869	7.57	ng/uL	0.00
5) Phenol-d5	6.73	99	124721	18.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.89	67	79114	19.71	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	99336	19.54	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	106035	18.28	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	51769	17.83	ng/ul	0.00
22) 2-Nitrophenol-d4	9.41	143	57529	19.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	116145	18.66	ng/ul	0.00
29) 4-Chloroaniline-d4	10.46	131	132199	21.56	ng/ul	0.00
43) Dimethylphthalate-d6	13.61	166	435624	18.29	ng/ul	0.00
46) Acenaphthylene-d8	13.88	160	552752	18.82	ng/ul	0.00
51) 4-Nitrophenol-d4	14.44	143	57227	17.41	ng/ul	0.00
57) Fluorene-d10	15.19	176	405174	18.99	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	82124	18.31	ng/ul	0.00
70) Anthracene-d10	17.05	188	695546	19.28	ng/ul	0.00
76) Pyrene-d10	19.35	212	792690	18.12	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.19	264	646682	19.42	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.14	88	17384	8.537	ng/uL#	62
4) Benzaldehyde	6.70	77	63467m	23.478	ng/ul	
6) Phenol	6.76	94	121344	17.440	ng/ul	93
8) Bis(2-Chloroethyl)ether	6.97	93	97438	19.301	ng/ul	98
10) 2-Chlorophenol	7.10	128	99646	19.196	ng/ul	92
11) 2-Methylphenol	7.99	108	94697	17.794	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.06	45	100896	19.805	ng/ul#	74
14) Acetophenone	8.36	105	182392	18.222	ng/ul#	93
15) N-Nitroso-di-n-propylamine	8.35	70	99488	19.834	ng/ul#	83
16) 4-Methylphenol	8.32	108	111123	19.162	ng/ul	89
17) Hexachloroethane	8.58	117	55375	20.478	ng/ul#	61
20) Nitrobenzene	8.73	77	162748	18.952	ng/ul#	91
21) Isophorone	9.26	82	276857	18.848	ng/ul	99
23) 2-Nitrophenol	9.44	139	60466	18.576	ng/ul	91
24) 2,4-Dimethylphenol	9.50	107	147991	18.544	ng/ul	91
25) Bis(2-Chloroethoxy)methane	9.74	93	147603	19.077	ng/ul	99
27) 2,4-Dichlorophenol	9.97	162	108899	18.438	ng/ul#	89
28) Naphthalene	10.36	128	371460	18.406	ng/ul	99
30) 4-Chloroaniline	10.49	127	133882	21.406	ng/ul	92
31) Hexachlorobutadiene	10.63	225	91304	19.485	ng/ul	93
32) Caprolactam	11.27	113	35002m	18.503	ng/ul	
33) 4-Chloro-3-methylphenol	11.63	107	133726	18.738	ng/ul#	93
34) 2-Methylnaphthalene	11.98	142	294572	19.178	ng/ul	94

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021418\
Data File : BM014257.D
Acq On : 15 Feb 2018 03:27
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Feb 15 04:42:41 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 15 01:12:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.36	216	172870	18.676 ng/ul#	97
37) Hexachlorocyclopentadiene	12.32	237	78503	15.584 ng/ul	97
38) 2,4,6-Trichlorophenol	12.61	196	105181	18.213 ng/ul	95
39) 2,4,5-Trichlorophenol	12.69	196	114014	19.319 ng/ul	95
40) 1,1'-Biphenyl	13.02	154	413850	18.631 ng/ul	99
41) 2-Chloronaphthalene	13.06	162	338320	19.067 ng/ul	96
42) 2-Nitroaniline	13.29	65	113515	18.907 ng/ul#	86
44) Dimethylphthalate	13.66	163	431028	18.356 ng/ul	100
45) 2,6-Dinitrotoluene	13.79	165	86886	19.476 ng/ul#	75
47) Acenaphthylene	13.91	152	522910	18.841 ng/ul	98
48) 3-Nitroaniline	14.13	138	67339	17.809 ng/ul	88
49) Acenaphthene	14.26	153	366100	18.733 ng/ul	99
50) 2,4-Dinitrophenol	14.36	184	35211	14.675 ng/ul#	60
52) 4-Nitrophenol	14.45	109	77121	17.892 ng/ul#	68
53) Dibenzofuran	14.60	168	554533	18.924 ng/ul	90
54) 2,4-Dinitrotoluene	14.59	165	139124	19.463 ng/ul#	46
55) 2,3,4,6-Tetrachlorophenol	14.83	232	111021	18.603 ng/ul#	77
56) Diethylphthalate	15.03	149	493090	18.845 ng/ul	94
58) Fluorene	15.25	166	471482	18.637 ng/ul	98
59) 4-Chlorophenyl-phenylether	15.24	204	251824	19.031 ng/ul#	89
60) 4-Nitroaniline	15.30	138	69894m	16.483 ng/ul	
63) 4,6-Dinitro-2-methylphenol	15.36	198	79853	17.492 ng/ul#	87
64) N-Nitrosodiphenylamine	15.47	169	395701	18.416 ng/ul	97
65) 4-Bromophenyl-phenylether	16.14	248	153016	18.340 ng/ul#	81
66) Hexachlorobenzene	16.25	284	160821	18.329 ng/ul#	79
67) Atrazine	16.43	200	159299	18.772 ng/ul	97
68) Pentachlorophenol	16.61	266	77532	16.863 ng/ul	97
69) Phenanthrene	16.99	178	806299	18.716 ng/ul	97
71) Anthracene	17.09	178	827600	19.102 ng/ul	97
72) Carbazole	17.37	167	666632	18.298 ng/ul	99
73) Di-n-butylphthalate	17.93	149	906197	19.281 ng/ul	99
74) Fluoranthene	19.02	202	972811	18.900 ng/ul#	94
77) Pyrene	19.39	202	1026649	18.209 ng/ul#	95
78) Butylbenzylphthalate	20.30	149	427706	18.347 ng/ul#	94
79) 3,3'-Dichlorobenzidine	21.09	252	258117	17.305 ng/ul#	98
80) Benzo(a)anthracene	21.14	228	1003553	18.954 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.07	149	626277	18.758 ng/ul#	95
82) Chrysene	21.19	228	937885	18.988 ng/ul	99
84) Di-n-octyl phthalate	21.94	149	1007201	17.157 ng/ul#	95
85) Benzo(b)fluoranthene	22.68	252	881540	19.245 ng/ul#	96
86) Benzo(k)fluoranthene	22.73	252	858369	19.710 ng/ul#	99
88) Benzo(a)pyrene	23.23	252	788311	19.259 ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	25.49	276	743650	18.722 ng/ul#	95
90) Dibenzo(a,h)anthracene	25.49	278	624799	18.931 ng/ul#	96
91) Benzo(g,h,i)perylene	26.15	276	594299	18.470 ng/ul#	97

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

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021418\
Data File : BM014257.D
Acq On : 15 Feb 2018 03:27
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Feb 15 04:42:41 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 15 01:12:03 2018
Response via : Initial Calibration