Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
Data File : BM024922.D
Acq On : 18 Feb 2020 00:41
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Feb 18 01:28:31 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 18 00:34:36 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Manual Integrations APPROVED
mohammad
2/18/2020 3:18:02 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	278869	20.00	ng/ul	0.00
18) Naphthalene-d8	10.14	136	1001329	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.04	164	632775	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.79	188	1351338	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	1351138	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	1554228	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.03	96	59446	10.25	ng/uL	0.00
5) Phenol-d5	6.59	99	401691	21.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.75	67	242068	23.14	ng/ul	0.00
9) 2-Chlorophenol-d4	6.93	132	346917	20.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.10	113	306883	19.63	ng/ul	0.00
19) Nitrobenzene-d5	8.53	128	156674	21.64	ng/ul	0.00
22) 2-Nitrophenol-d4	9.24	143	177868	20.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.77	165	351858	20.39	ng/ul	0.00
29) 4-Chloroaniline-d4	10.29	131	374434	23.19	ng/ul	0.00
44) Dimethylphthalate-d6	13.46	166	951187	19.91	ng/ul	0.00
47) Acenaphthylene-d8	13.72	160	1118431	20.05	ng/ul	0.00
52) 4-Nitrophenol-d4	14.26	143	143767	18.52	ng/ul	0.00
58) Fluorene-d10	15.04	176	838761	19.83	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.17	200	150694	17.11	ng/ul	0.00
71) Anthracene-d10	16.89	188	1269345	20.58	ng/ul	0.00
79) Pyrene-d10	19.20	212	1437061	21.26	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.97	264	1599821	20.49	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.06	88	55680	9.107	ng/uL#	85
4) Benzaldehyde	6.55	77	173043	14.202	ng/ul	94
6) Phenol	6.62	94	435745	22.346	ng/ul	95
8) Bis(2-Chloroethyl)ether	6.83	93	351631	22.332	ng/ul	98
10) 2-Chlorophenol	6.96	128	364946	21.567	ng/ul	99
11) 2-Methylphenol	7.84	108	309847	20.472	ng/ul	93
12) 2,2'-oxybis(1-Chloropropan	7.93	45	167632	13.538	ng/ul#	66
14) Acetophenone	8.20	105	524263	21.283	ng/ul#	95
15) N-Nitroso-di-n-propylamine	8.20	70	243103	20.880	ng/ul#	86
16) 4-Methylphenol	8.16	108	335254	20.515	ng/ul	98
17) Hexachloroethane	8.45	117	164443	21.552	ng/ul	88
20) Nitrobenzene	8.57	77	412998	24.023	ng/ul	96
21) Isophorone	9.09	82	706406	22.658	ng/ul	94
23) 2-Nitrophenol	9.27	139	194311	21.101	ng/ul#	90
24) 2,4-Dimethylphenol	9.35	107	372136	21.631	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.58	93	443625	22.685	ng/ul	97
27) 2,4-Dichlorophenol	9.80	162	352663	20.690	ng/ul	98
28) Naphthalene	10.19	128	1065948	20.835	ng/ul	99
30) 4-Chloroaniline	10.31	127	396246	24.590	ng/ul	99
31) Hexachlorobutadiene	10.49	225	276747	19.546	ng/ul	96
32) Caprolactam	11.07	113	84332m	18.874	ng/ul	
33) 4-Chloro-3-methylphenol	11.45	107	332290	21.010	ng/ul	96
34) 2-Methylnaphthalene	11.82	142	780726	20.716	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
Data File : BM024922.D
Acq On : 18 Feb 2020 00:41
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Feb 18 01:28:31 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 18 00:34:36 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Manual Integrations APPROVED
mohammad
2/18/2020 3:18:02 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.04	142	738108	19.638	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.20	216	480723	21.483	ng/ul#	97
38) Hexachlorocyclopentadiene	12.19	237	259150	16.423	ng/ul	98
39) 2,4,6-Trichlorophenol	12.45	196	289189	20.996	ng/ul	96
40) 2,4,5-Trichlorophenol	12.52	196	301161	20.920	ng/ul	99
41) 1,1'-Biphenyl	12.86	154	1017190	21.775	ng/ul#	98
42) 2-Chloronaphthalene	12.89	162	813630	21.332	ng/ul	98
43) 2-Nitroaniline	13.11	65	192239	23.903	ng/ul	93
45) Dimethylphthalate	13.51	163	965521	19.377	ng/ul	99
46) 2,6-Dinitrotoluene	13.62	165	200637	19.913	ng/ul	95
48) Acenaphthylene	13.75	152	1180178	20.426	ng/ul	99
49) 3-Nitroaniline	13.95	138	166271	21.908	ng/ul	87
50) Acenaphthene	14.10	153	808492	20.720	ng/ul	97
51) 2,4-Dinitrophenol	14.17	184	91719	14.942	ng/ul	97
53) 4-Nitrophenol	14.28	109	124130	19.582	ng/ul	94
54) Dibenzofuran	14.44	168	1208240	20.772	ng/ul	99
55) 2,4-Dinitrotoluene	14.42	165	285013	19.820	ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	14.68	232	279234	19.851	ng/ul	98
57) Diethylphthalate	14.90	149	937876	19.023	ng/ul	98
59) Fluorene	15.10	166	951928	19.858	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.10	204	531113	19.243	ng/ul	97
61) 4-Nitroaniline	15.12	138	176457	18.774	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.19	198	169283	17.955	ng/ul	98
65) N-Nitrosodiphenylamine	15.32	169	827175	21.913	ng/ul	100
66) 4-Bromophenyl-phenylether	16.00	248	350113	20.677	ng/ul	99
67) Hexachlorobenzene	16.11	284	403627	20.169	ng/ul	99
68) Atrazine	16.29	200	305167	18.816	ng/ul	97
69) Pentachlorophenol	16.46	266	229518	19.167	ng/ul	99
70) Phenanthrene	16.83	178	1515643	20.570	ng/ul	99
72) Anthracene	16.93	178	1537000	20.569	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	12.82	216	472038	21.273	ng/uL	98
74) Pentachlorobenzene	14.37	250	469862	19.953	ng/uL	99
75) Carbazole	17.20	167	1310980	21.059	ng/ul	98
76) Di-n-butylphthalate	17.80	149	1535247	19.383	ng/ul	99
77) Fluoranthene	18.86	202	1796220	19.858	ng/ul	96
80) Pyrene	19.23	202	1856620	20.759	ng/ul	96
81) Butylbenzylphthalate	20.17	149	677953	20.266	ng/ul	93
82) 3,3'-Dichlorobenzidine	20.93	252	593699	18.798	ng/ul	96
83) Benzo(a)anthracene	20.99	228	1925419	21.156	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	20.96	149	1007867	19.034	ng/ul	98
85) Chrysene	21.04	228	1822752	20.343	ng/ul	99
87) Di-n-octyl phthalate	21.82	149	1672752	18.010	ng/ul	100
88) Benzo(b)fluoranthene	22.49	252	2045917m	20.701	ng/ul	
89) Benzo(k)fluoranthene	22.53	252	1905720	20.034	ng/ul	99
91) Benzo(a)pyrene	23.01	252	1903162	21.479	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.14	276	2278974	20.660	ng/ul	96
93) Dibenzo(a,h)anthracene	25.16	278	1924171	20.473	ng/ul	99
94) Benzo(g,h,i)perylene	25.76	276	1903175	20.744	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
Data File : BM024922.D
Acq On : 18 Feb 2020 00:41
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Feb 18 01:28:31 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 18 00:34:36 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Manual Integrations APPROVED
mohammad
2/18/2020 3:18:02 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
Data File : BM024922.D
Acq On : 18 Feb 2020 00:41
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Feb 18 01:28:31 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 18 00:34:36 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD02021

Manual Integrations APPROVED
mohammad
2/18/2020 3:18:02 PM