Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031521\
Data File : BG048383.D
Acq On : 15 Mar 2021 14:05
Operator : CG/JU
Sample : SSTDCCC020EC
Misc : SFAM-MDL-MES-BL02
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD020013

Manual Integrations APPROVED
mohammad
3/16/2021 11:16:32 AM

Quant Time: Mar 15 15:52:39 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG031121.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 15 10:45:12 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	49304	20.00	ng/ul	0.00
20) Naphthalene-d8	10.94	136	185371	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.76	164	145242	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.51	188	371255	20.00	ng/ul	0.00
79) Chrysene-d12	21.80	240	385149	20.00	ng/ul	0.00
88) Perylene-d12	25.15	264	391417	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.50	96	7646	6.72	ng/uL	0.00
4) Pyridine-d5	3.92	84	59939	17.21	ng/ul	0.00
7) Phenol-d5	7.26	99	72964	17.03	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.44	67	45280	17.12	ng/ul	0.00
11) 2-Chlorophenol-d4	7.64	132	50596	17.00	ng/ul	0.00
15) 4-Methylphenol-d8	8.81	113	56427	16.06	ng/ul	0.00
21) Nitrobenzene-d5	9.28	128	24639	19.20	ng/ul	0.00
24) 2-Nitrophenol-d4	10.01	143	26151	18.61	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.55	165	62914	18.22	ng/ul	0.00
31) 4-Chloroaniline-d4	11.07	131	74823	17.21	ng/ul	0.00
46) Dimethylphthalate-d6	14.16	166	212325	17.77	ng/ul	0.00
49) Acenaphthylene-d8	14.45	160	229420	17.49	ng/ul	0.00
54) 4-Nitrophenol-d4	14.93	143	32843	18.46	ng/ul	0.00
60) Fluorene-d10	15.75	176	189172	17.94	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.86	200	31113	16.40	ng/ul	0.00
73) Anthracene-d10	17.61	188	308160	18.17	ng/ul	0.00
81) Pyrene-d10	19.89	212	369744	18.77	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.92	264	389104	18.34	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.54	88	8753	7.665	ng/uL#	82
5) Pyridine	3.95	79	58148	16.710	ng/ul	95
6) Benzaldehyde	7.25	77	58970	21.802	ng/ul	93
8) Phenol	7.28	94	78798	17.401	ng/ul	93
10) Bis(2-Chloroethyl)ether	7.53	93	58600	17.745	ng/ul	98
12) 2-Chlorophenol	7.68	128	54778	17.338	ng/ul	97
13) 2-Methylphenol	8.55	108	57842	17.074	ng/ul	86
14) 2,2'-oxybis(1-Chloropropan	8.65	45	69275	17.755	ng/ul	95
16) Acetophenone	8.94	105	98801	17.152	ng/ul	94
17) N-Nitroso-di-n-propylamine	8.92	70	59057	17.292	ng/ul	92
18) 4-Methylphenol	8.88	108	60227	16.934	ng/ul	95
19) Hexachloroethane	9.21	117	26419	17.945	ng/ul	83
22) Nitrobenzene	9.32	77	83807	19.806	ng/ul	99
23) Isophorone	9.85	82	156472	17.890	ng/ul#	95
25) 2-Nitrophenol	10.05	139	31065	19.412	ng/ul#	82
26) 2,4-Dimethylphenol	10.09	107	77687	18.449	ng/ul	98
27) Bis(2-Chloroethoxy)methane	10.34	93	80831	18.358	ng/ul	95
29) 2,4-Dichlorophenol	10.58	162	59068	18.312	ng/ul	97
30) Naphthalene	10.99	128	183229	18.704	ng/ul	97
32) 4-Chloroaniline	11.09	127	79682	18.632	ng/ul	92
33) Hexachlorobutadiene	11.28	225	58321	19.008	ng/ul	95
34) Caprolactam	11.86	113	22576m	18.370	ng/ul	

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031521\
Data File : BG048383.D
Acq On : 15 Mar 2021 14:05
Operator : CG/JU
Sample : SSTDCCC020EC
Misc : SFAM-MDL-MES-BL02
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 15 15:52:39 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG031121.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 15 10:45:12 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD020013

Manual Integrations APPROVED
mohammad
3/16/2021 11:16:32 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	12.20	107	68071	17.993	ng/ul	98
36) 2-Methylnaphthalene	12.59	142	141072	18.669	ng/ul	90
37) 1-Methylnaphthalene	12.81	142	138758	18.540	ng/ul	97
39) 1,2,4,5-Tetrachlorobenzene	12.96	216	103267	18.678	ng/ul	88
40) Hexachlorocyclopentadiene	12.94	237	70263	17.501	ng/ul	93
41) 2,4,6-Trichlorophenol	13.18	196	60899	17.899	ng/ul	97
42) 2,4,5-Trichlorophenol	13.26	196	66881	18.313	ng/ul	96
43) 1,1'-Biphenyl	13.60	154	189420	17.625	ng/ul	99
44) 2-Chloronaphthalene	13.64	162	147200	17.485	ng/ul	98
45) 2-Nitroaniline	13.83	65	52755	20.286	ng/ul	94
47) Dimethylphthalate	14.21	163	217289	18.005	ng/ul	99
48) 2,6-Dinitrotoluene	14.32	165	40785	19.732	ng/ul	94
50) Acenaphthylene	14.48	152	227883	18.112	ng/ul#	96
51) 3-Nitroaniline	14.65	138	37532	18.887	ng/ul#	89
52) Acenaphthene	14.82	153	164932	17.676	ng/ul	98
53) 2,4-Dinitrophenol	14.85	184	24607	17.895	ng/ul	92
55) 4-Nitrophenol	14.94	109	46214	19.610	ng/ul	87
56) Dibenzofuran	15.16	168	233930	17.650	ng/ul	99
57) 2,4-Dinitrotoluene	15.11	165	58566	19.698	ng/ul#	86
58) 2,3,4,6-Tetrachlorophenol	15.38	232	65274	18.907	ng/ul#	93
59) Diethylphthalate	15.57	149	212923	17.653	ng/ul	99
61) Fluorene	15.81	166	205441	18.209	ng/ul	95
62) 4-Chlorophenyl-phenylether	15.80	204	122339	17.876	ng/ul	95
63) 4-Nitroaniline	15.81	138	43178	20.868	ng/ul	90
66) 4,6-Dinitro-2-methylphenol	15.87	198	35714	17.929	ng/ul#	97
67) N-Nitrosodiphenylamine	16.01	169	184501	17.942	ng/ul	98
68) 4-Bromophenyl-phenylether	16.69	248	85305	18.066	ng/ul#	94
69) Hexachlorobenzene	16.81	284	92478	18.636	ng/ul	96
70) Atrazine	16.95	200	84693	18.301	ng/ul	90
71) Pentachlorophenol	17.15	266	53352	16.947	ng/ul	97
72) Phenanthrene	17.55	178	351584	18.651	ng/ul	98
74) Anthracene	17.64	178	358540	18.489	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.56	216	104544	17.961	ng/uL	97
76) Pentachlorobenzene	15.08	250	110647	18.148	ng/uL	98
77) Carbazole	17.91	167	305537	18.596	ng/ul	98
78) Di-n-butylphthalate	18.47	149	360753	17.543	ng/ul	98
80) Fluoranthene	19.56	202	470702	19.259	ng/ul	99
82) Pyrene	19.92	202	470564	19.280	ng/ul	100
83) Butylbenzylphthalate	20.81	149	156018	17.874	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.69	252	176769	18.738	ng/ul#	97
85) Benzo(a)anthracene	21.79	228	471634	18.534	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.69	149	225898	17.753	ng/ul	97
87) Chrysene	21.85	228	448737	18.441	ng/ul	97
89) Di-n-octyl phthalate	22.95	149	379218	17.799	ng/ul	100
90) Benzo(b)fluoranthene	24.08	252	486530	18.793	ng/ul	99
91) Benzo(k)fluoranthene	24.15	252	468299	18.407	ng/ul	98
93) Benzo(a)pyrene	24.99	252	418247	18.390	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	28.98	276	547139m	18.702	ng/ul	
95) Dibenzo(a,h)anthracene	29.05	278	452699	19.033	ng/ul	98
96) Benzo(g,h,i)perylene	30.18	276	451699	19.049	ng/ul	95

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031521\
Data File : BG048383.D
Acq On : 15 Mar 2021 14:05
Operator : CG/JU
Sample : SSTDCCC020EC
Misc : SFAM-MDL-MES-BL02
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD020013

Manual Integrations APPROVED
mohammad
3/16/2021 11:16:32 AM

Quant Time: Mar 15 15:52:39 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG031121.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 15 10:45:12 2021
Response via : Initial Calibration

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 G\DATA\BG031521\
Data File : BG048383.D
Acq On : 15 Mar 2021 14:05
Operator : CG/JU
Sample : SSTDCCC020EC
Misc : SFAM-MDL-MES-BL02
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 15 15:52:39 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG031121.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 15 10:45:12 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD020013

Manual Integrations APPROVED
mohammad
3/16/2021 11:16:32 AM