Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047025.D
Acq On : 22 Oct 2020 9:00
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Manual Integrations APPROVED
mohammad
10/26/2020 10:32:23 AM

Quant Time: Oct 22 10:28:18 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 22 05:48:14 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	50779	20.00	ng/ul	0.00
18) Naphthalene-d8	10.87	136	195915	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.69	164	136874	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.43	188	324770	20.00	ng/ul	0.00
78) Chrysene-d12	21.70	240	353120	20.00	ng/ul	0.00
86) Perylene-d12	24.94	264	370368	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.47	96	9500	7.55	ng/uL	0.00
5) Phenol-d5	7.21	99	85641	19.43	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.38	67	49918	19.69	ng/ul	0.00
9) 2-Chlorophenol-d4	7.59	132	65250	19.04	ng/ul	0.00
13) 4-Methylphenol-d8	8.76	113	66993	19.05	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	30491	18.57	ng/ul	0.00
22) 2-Nitrophenol-d4	9.95	143	36537	19.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.48	165	72808	19.45	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	58822	18.43	ng/ul	0.00
44) Dimethylphthalate-d6	14.09	166	217899	19.36	ng/ul	0.00
47) Acenaphthylene-d8	14.39	160	255821	19.21	ng/ul	0.00
52) 4-Nitrophenol-d4	14.87	143	33416	18.86	ng/ul	0.00
58) Fluorene-d10	15.68	176	200747	19.21	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.79	200	43192	19.28	ng/ul	0.00
71) Anthracene-d10	17.53	188	309814m	19.68	ng/ul	0.00
79) Pyrene-d10	19.81	212	389249	19.32	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.71	264	392046	19.25	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.51	88	10642	7.884	ng/uL#	79
4) Benzaldehyde	7.19	77	52385	17.916	ng/ul	96
6) Phenol	7.24	94	83902	19.508	ng/ul	91
8) Bis(2-Chloroethyl)ether	7.48	93	65522	19.441	ng/ul	93
10) 2-Chlorophenol	7.62	128	63814	18.749	ng/ul#	92
11) 2-Methylphenol	8.50	108	63202	19.161	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.59	45	98118	19.594	ng/ul#	95
14) Acetophenone	8.88	105	102032	18.995	ng/ul	88
15) N-Nitroso-di-n-propylamine	8.86	70	54550	18.769	ng/ul	95
16) 4-Methylphenol	8.82	108	68133m	19.667	ng/ul	
17) Hexachloroethane	9.15	117	29570	18.833	ng/ul	93
20) Nitrobenzene	9.26	77	84690	19.100	ng/ul	99
21) Isophorone	9.78	82	149043	18.664	ng/ul	96
23) 2-Nitrophenol	9.98	139	36465	18.535	ng/ul	92
24) 2,4-Dimethylphenol	10.03	107	76296	19.078	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.27	93	84046	18.651	ng/ul	100
27) 2,4-Dichlorophenol	10.51	162	69089	19.570	ng/ul	95
28) Naphthalene	10.92	128	210749	19.148	ng/ul	97
30) 4-Chloroaniline	11.02	127	56963	18.763	ng/ul	97
31) Hexachlorobutadiene	11.21	225	59783	19.301	ng/ul	95
32) Caprolactam	11.77	113	22486m	18.696	ng/ul	
33) 4-Chloro-3-methylphenol	12.14	107	71768	19.773	ng/ul	96
34) 2-Methylnaphthalene	12.52	142	153488	19.547	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047025.D
Acq On : 22 Oct 2020 9:00
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 22 10:28:18 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 22 05:48:14 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Manual Integrations APPROVED
mohammad
10/26/2020 10:32:23 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.74	142	176530	19.185	ng/uL	100
37) 1,2,4,5-Tetrachlorobenzene	12.89	216	104051	19.517	ng/ul	96
38) Hexachlorocyclopentadiene	12.87	237	59567	17.820	ng/ul	95
39) 2,4,6-Trichlorophenol	13.12	196	63230	19.451	ng/ul	98
40) 2,4,5-Trichlorophenol	13.20	196	61540	18.473	ng/ul	94
41) 1,1'-Biphenyl	13.52	154	205721	19.050	ng/ul	98
42) 2-Chloronaphthalene	13.57	162	165013	18.946	ng/ul	96
43) 2-Nitroaniline	13.76	65	49990	19.089	ng/ul	97
45) Dimethylphthalate	14.13	163	218189	19.318	ng/ul	100
46) 2,6-Dinitrotoluene	14.26	165	49432	20.221	ng/ul	98
48) Acenaphthylene	14.41	152	240765	19.329	ng/ul	98
49) 3-Nitroaniline	14.59	138	29777	18.645	ng/ul	83
50) Acenaphthene	14.76	153	174825	19.399	ng/ul	98
51) 2,4-Dinitrophenol	14.80	184	20182	15.969	ng/ul	93
53) 4-Nitrophenol	14.88	109	35078	19.363	ng/ul	95
54) Dibenzofuran	15.08	168	254195	19.382	ng/ul	98
55) 2,4-Dinitrotoluene	15.04	165	64874	19.320	ng/ul	93
56) 2,3,4,6-Tetrachlorophenol	15.31	232	66123	18.905	ng/ul	95
57) Diethylphthalate	15.50	149	218640	19.316	ng/ul	98
59) Fluorene	15.74	166	205874	19.125	ng/ul	91
60) 4-Chlorophenyl-phenylether	15.73	204	119405	19.332	ng/ul	98
61) 4-Nitroaniline	15.75	138	33419	18.061	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.81	198	43752	18.948	ng/ul	93
65) N-Nitrosodiphenylamine	15.94	169	184296	19.634	ng/ul	95
66) 4-Bromophenyl-phenylether	16.62	248	82957	19.256	ng/ul	96
67) Hexachlorobenzene	16.74	284	89677	19.667	ng/ul	99
68) Atrazine	16.88	200	80312	19.826	ng/ul	91
69) Pentachlorophenol	17.08	266	48137	18.512	ng/ul	96
70) Phenanthrene	17.48	178	362235	19.886	ng/ul	99
72) Anthracene	17.57	178	363172	19.839	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.49	216	104273	19.113	ng/uL	95
74) Pentachlorobenzene	15.01	250	103393	19.767	ng/uL	97
75) Carbazole	17.83	167	292101	20.773	ng/ul	98
76) Di-n-butylphthalate	18.39	149	371951	19.827	ng/ul	99
77) Fluoranthene	19.49	202	474607	21.648	ng/ul	99
80) Pyrene	19.84	202	475905	19.694	ng/ul	99
81) Butylbenzylphthalate	20.72	149	165622	18.659	ng/ul	94
82) 3,3'-Dichlorobenzidine	21.59	252	128784	19.931	ng/ul	93
83) Benzo(a)anthracene	21.68	228	475714	19.886	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.58	149	237802	19.313	ng/ul	100
85) Chrysene	21.75	228	455061	19.772	ng/ul	99
87) Di-n-octyl phthalate	22.80	149	409770	19.764	ng/ul	100
88) Benzo(b)fluoranthene	23.91	252	467639	19.008	ng/ul	97
89) Benzo(k)fluoranthene	23.97	252	467620	19.615	ng/ul	98
91) Benzo(a)pyrene	24.78	252	434368	19.606	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.62	276	533450	19.375	ng/ul	96
93) Dibenzo(a,h)anthracene	28.68	278	443226	19.846	ng/ul	98
94) Benzo(g,h,i)perylene	29.77	276	442500	19.230	ng/ul	95

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047025.D
Acq On : 22 Oct 2020 9:00
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 22 10:28:18 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 22 05:48:14 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Manual Integrations APPROVED
mohammad
10/26/2020 10:32:23 AM

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\BG102220\
Data File : BG047025.D
Acq On : 22 Oct 2020 9:00
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 22 10:28:18 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 22 05:48:14 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Manual Integrations APPROVED
mohammad
10/26/2020 10:32:23 AM