Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
Data File : BG050029.D
Acq On : 30 Aug 2021 12:56
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 30 13:57:05 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 30 13:56:35 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD020502

Manual Integrations APPROVED
mohammad
8/31/2021 11:35:02 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.954	152	23398	20.000	ng/ul	0.00
20) Naphthalene-d8	10.780	136	98822	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.622	164	71541	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.377	188	166779	20.000	ng/ul	0.00
79) Chrysene-d12	21.648	240	170113	20.000	ng/ul	0.00
88) Perylene-d12	24.867	264	173719	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.314	96	4332	9.547	ng/uL	0.00
4) Pyridine-d5	3.743	84	30375	22.225	ng/ul	0.00
7) Phenol-d5	7.126	99	44365	22.329	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.279	67	24561	22.251	ng/ul	0.00
11) 2-Chlorophenol-d4	7.490	132	33340	22.426	ng/ul	0.00
15) 4-Methylphenol-d8	8.683	113	35255	22.531	ng/ul	0.00
21) Nitrobenzene-d5	9.129	128	17159	22.397	ng/ul	0.00
24) 2-Nitrophenol-d4	9.852	143	20839	22.843	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.404	165	37381	22.973	ng/ul	0.00
31) 4-Chloroaniline-d4	10.921	131	52378	23.650	ng/ul	0.00
46) Dimethylphthalate-d6	14.023	166	124977	22.826	ng/ul	0.00
49) Acenaphthylene-d8	14.316	160	145940	22.733	ng/ul	0.00
54) 4-Nitrophenol-d4	14.845	143	16023	20.227	ng/ul	0.00
60) Fluorene-d10	15.615	176	109681	23.627	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.756	200	23941	22.313	ng/ul	0.00
73) Anthracene-d10	17.477	188	169058	22.573	ng/ul	0.00
81) Pyrene-d10	19.768	212	197461	21.480	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.650	264	208789	22.654	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.349	88	5800	10.485	ng/uL#	89
5) Pyridine	3.766	79	32853	22.241	ng/ul	97
6) Benzaldehyde	7.091	77	22002	19.243	ng/ul	99
8) Phenol	7.156	94	42249	21.052	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.373	93	30230	21.821	ng/ul	98
12) 2-Chlorophenol	7.520	128	33438	22.762	ng/ul#	86
13) 2-Methylphenol	8.413	108	35087	22.662	ng/ul	95
14) 2,2'-oxybis(1-Chloropr...	8.489	45	32284	22.223	ng/ul	97
16) Acetophenone	8.789	105	58429	22.897	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.765	70	30247	23.606	ng/ul	92
18) 4-Methylphenol	8.748	108	37783	22.684	ng/ul	90
19) Hexachloroethane	9.047	117	14519	22.583	ng/ul	94
22) Nitrobenzene	9.170	77	46557	22.427	ng/ul	97
23) Isophorone	9.693	82	84020	22.715	ng/ul	95
25) 2-Nitrophenol	9.893	139	20295	22.882	ng/ul#	85
26) 2,4-Dimethylphenol	9.952	107	46441	23.560	ng/ul	92
27) Bis(2-Chloroethoxy)met...	10.181	93	41351	21.649	ng/ul	97
29) 2,4-Dichlorophenol	10.433	162	35619	23.850	ng/ul	96
30) Naphthalene	10.827	128	109901	22.250	ng/ul	98
32) 4-Chloroaniline	10.945	127	50966	23.895	ng/ul	92
33) Hexachlorobutadiene	11.109	225	25883	21.424	ng/ul	91
34) Caprolactam	11.708	113	13778m	26.337	ng/ul	
35) 4-Chloro-3-methylphenol	12.084	107	44166	24.745	ng/ul	96
36) 2-Methylnaphthalene	12.443	142	85944	23.407	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
Data File : BG050029.D
Acq On : 30 Aug 2021 12:56
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 30 13:57:05 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 30 13:56:35 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD020502

Manual Integrations APPROVED
mohammad
8/31/2021 11:35:02 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.660	142	83702	22.584	ng/ul#	97
39) 1,2,4,5-Tetrachloroben...	12.813	216	48412	23.039	ng/ul	96
40) Hexachlorocyclopentadiene	12.789	237	17586	18.700	ng/ul#	94
41) 2,4,6-Trichlorophenol	13.059	196	29550	22.067	ng/ul	94
42) 2,4,5-Trichlorophenol	13.142	196	33242	23.686	ng/ul	91
43) 1,1'-Biphenyl	13.453	154	110664	22.141	ng/ul	96
44) 2-Chloronaphthalene	13.500	162	88268	21.987	ng/ul	99
45) 2-Nitroaniline	13.706	65	29948	21.971	ng/ul	97
47) Dimethylphthalate	14.070	163	123143	22.726	ng/ul#	98
48) 2,6-Dinitrotoluene	14.199	165	25725	22.996	ng/ul	92
50) Acenaphthylene	14.346	152	131161	22.355	ng/ul	97
51) 3-Nitroaniline	14.528	138	19024	17.623	ng/ul#	96
52) Acenaphthene	14.687	153	95354	22.404	ng/ul	95
53) 2,4-Dinitrophenol	14.757	184	13346	23.358	ng/ul#	87
55) 4-Nitrophenol	14.863	109	22278	22.182	ng/ul	97
56) Dibenzofuran	15.021	168	133300	22.616	ng/ul	99
57) 2,4-Dinitrotoluene	14.992	165	38289	23.794	ng/ul#	97
58) 2,3,4,6-Tetrachlorophenol	15.256	232	27960	24.042	ng/ul#	91
59) Diethylphthalate	15.433	149	129970	23.447	ng/ul	97
61) Fluorene	15.668	166	114444	23.014	ng/ul	94
62) 4-Chlorophenyl-phenyle...	15.662	204	58527	22.244	ng/ul	98
63) 4-Nitroaniline	15.697	138	16590	15.400	ng/ul#	85
66) 4,6-Dinitro-2-methylph...	15.767	198	20244	20.815	ng/ul#	91
67) N-Nitrosodiphenylamine	15.873	169	100469	22.881	ng/ul	96
68) 4-Bromophenyl-phenylether	16.555	248	43129	23.377	ng/ul	99
69) Hexachlorobenzene	16.684	284	46276	21.721	ng/ul	95
70) Atrazine	16.825	200	43139	22.115	ng/ul	95
71) Pentachlorophenol	17.036	266	16723m	18.537	ng/ul	
72) Phenanthrene	17.418	178	193589	23.284	ng/ul	96
74) Anthracene	17.506	178	195246m	23.173	ng/ul	
75) 1,2,3,4-Tetrachloroben...	13.424	216	48767	21.794	ng/uL	93
76) Pentachlorobenzene	14.945	250	52325	22.069	ng/uL	99
77) Carbazole	17.782	167	176519	23.544	ng/ul	97
78) Di-n-butylphthalate	18.329	149	218218	22.758	ng/ul	97
80) Fluoranthene	19.433	202	245576	21.648	ng/ul#	98
82) Pyrene	19.797	202	246637	21.941	ng/ul	100
83) Butylbenzylphthalate	20.673	149	95979	21.637	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.542	252	80786	20.034	ng/ul#	98
85) Benzo(a)anthracene	21.630	228	238079	22.461	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.518	149	135698	22.275	ng/ul	100
87) Chrysene	21.695	228	226618	22.617	ng/ul	97
89) Di-n-octyl phthalate	22.723	149	228919	22.213	ng/ul	100
90) Benzo(b)fluoranthene	23.845	252	243419	21.906	ng/ul	99
91) Benzo(k)fluoranthene	23.909	252	238281	22.559	ng/ul	98
93) Benzo(a)pyrene	24.720	252	213895	22.164	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.568	276	280163m	22.008	ng/ul	
95) Dibenzo(a,h)anthracene	28.603	278	232983m	21.862	ng/ul	
96) Benzo(g,h,i)perylene	29.713	276	232856	21.757	ng/ul	94

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
Data File : BG050029.D
Acq On : 30 Aug 2021 12:56
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 30 13:57:05 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 30 13:56:35 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD020502

Manual Integrations APPROVED
mohammad
8/31/2021 11:35:02 AM