Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071421\
Data File : BG049326.D
Acq On : 14 Jul 2021 12:37
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD020212

Manual Integrations APPROVED
mohammad
7/15/2021 11:31:53 AM

Quant Time: Jul 14 13:45:04 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 09 03:15:38 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.067	152	27353	20.000	ng/ul	#-0.01
20) Naphthalene-d8	10.887	136	103780	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.712	164	78711	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.462	188	182087	20.000	ng/ul	0.00
79) Chrysene-d12	21.745	240	182740	20.000	ng/ul	0.00
88) Perylene-d12	25.035	264	199369	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.461	96	4315	7.421	ng/uL	0.00
4) Pyridine-d5	3.884	84	30449	17.808	ng/ul	0.00
7) Phenol-d5	7.227	99	42108	17.698	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.386	67	25829	18.717	ng/ul	0.00
11) 2-Chlorophenol-d4	7.597	132	33658	19.140	ng/ul	0.00
15) 4-Methylphenol-d8	8.778	113	35610	18.680	ng/ul	0.00
21) Nitrobenzene-d5	9.236	128	16615	20.863	ng/ul	0.00
24) 2-Nitrophenol-d4	9.965	143	19231	21.036	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.511	165	38161	21.393	ng/ul	0.00
31) 4-Chloroaniline-d4	11.022	131	48223	20.745	ng/ul	0.00
46) Dimethylphthalate-d6	14.113	166	123741	20.442	ng/ul	0.00
49) Acenaphthylene-d8	14.407	160	144422	20.334	ng/ul	0.00
54) 4-Nitrophenol-d4	14.912	143	17260	17.227	ng/ul	0.00
60) Fluorene-d10	15.705	176	104632	20.415	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.823	200	19234	16.619	ng/ul	0.00
73) Anthracene-d10	17.562	188	168946	20.379	ng/ul	0.00
81) Pyrene-d10	19.847	212	197076	21.041	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.806	264	207824	20.053	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.496	88	5344	7.546	ng/uL#	77
5) Pyridine	3.901	79	32912	17.351	ng/ul	97
6) Benzaldehyde	7.198	77	31637	22.103	ng/ul	93
8) Phenol	7.250	94	43837	18.423	ng/ul	93
10) Bis(2-Chloroethyl)ether	7.480	93	31685	17.909	ng/ul#	74
12) 2-Chlorophenol	7.632	128	32335	18.217	ng/ul	98
13) 2-Methylphenol	8.514	108	31855	17.575	ng/ul	94
14) 2,2'-oxybis(1-Chloropr...	8.596	45	54300	19.081	ng/ul	97
16) Acetophenone	8.896	105	57717	18.457	ng/ul	92
17) N-Nitroso-di-n-propyla...	8.878	70	31607	19.892	ng/ul#	97
18) 4-Methylphenol	8.843	108	34315	18.198	ng/ul	95
19) Hexachloroethane	9.160	117	15041	18.715	ng/ul#	82
22) Nitrobenzene	9.277	77	46576	20.739	ng/ul#	94
23) Isophorone	9.800	82	84851	21.872	ng/ul	97
25) 2-Nitrophenol	9.994	139	20430	21.905	ng/ul	94
26) 2,4-Dimethylphenol	10.047	107	42472	20.566	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.282	93	44058	21.301	ng/ul	98
29) 2,4-Dichlorophenol	10.529	162	35182	21.585	ng/ul	94
30) Naphthalene	10.940	128	109563	21.174	ng/ul	97
32) 4-Chloroaniline	11.046	127	45594	19.894	ng/ul#	80
33) Hexachlorobutadiene	11.222	225	29769	21.538	ng/ul	98
34) Caprolactam	11.804	113	11152m	19.668	ng/ul	
35) 4-Chloro-3-methylphenol	12.168	107	39052	21.449	ng/ul	96
36) 2-Methylnaphthalene	12.544	142	84095	21.391	ng/ul	92

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071421\
Data File : BG049326.D
Acq On : 14 Jul 2021 12:37
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 14 13:45:04 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 09 03:15:38 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD020212

Manual Integrations APPROVED
mohammad
7/15/2021 11:31:53 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.762	142	86388	22.097	ng/ul#	94
39) 1,2,4,5-Tetrachloroben...	12.908	216	49376	19.972	ng/ul#	95
40) Hexachlorocyclopentadiene	12.891	237	30642	18.663	ng/ul	90
41) 2,4,6-Trichlorophenol	13.149	196	34111	21.330	ng/ul	96
42) 2,4,5-Trichlorophenol	13.226	196	33762	19.849	ng/ul	96
43) 1,1'-Biphenyl	13.543	154	110831	20.842	ng/ul	97
44) 2-Chloronaphthalene	13.590	162	83826	20.120	ng/ul	98
45) 2-Nitroaniline	13.790	65	31851	20.851	ng/ul	96
47) Dimethylphthalate	14.160	163	115655	20.584	ng/ul#	99
48) 2,6-Dinitrotoluene	14.283	165	24690	20.404	ng/ul	85
50) Acenaphthylene	14.436	152	131003	20.739	ng/ul	98
51) 3-Nitroaniline	14.612	138	22977	20.853	ng/ul	87
52) Acenaphthene	14.777	153	94827	20.671	ng/ul	99
53) 2,4-Dinitrophenol	14.824	184	13452	17.541	ng/ul	92
55) 4-Nitrophenol	14.924	109	23166	18.316	ng/ul	99
56) Dibenzofuran	15.112	168	136088	20.932	ng/ul	96
57) 2,4-Dinitrotoluene	15.071	165	35025	20.059	ng/ul#	98
58) 2,3,4,6-Tetrachlorophenol	15.335	232	29487	18.487	ng/ul#	93
59) Diethylphthalate	15.523	149	122927	20.354	ng/ul	97
61) Fluorene	15.758	166	111108	20.193	ng/ul	90
62) 4-Chlorophenyl-phenyle...	15.752	204	64070	21.181	ng/ul	98
63) 4-Nitroaniline	15.776	138	23728	21.936	ng/ul	90
66) 4,6-Dinitro-2-methylph...	15.834	198	18666	16.948	ng/ul#	93
67) N-Nitrosodiphenylamine	15.964	169	94243	20.329	ng/ul	100
68) 4-Bromophenyl-phenylether	16.645	248	42380	20.868	ng/ul	96
69) Hexachlorobenzene	16.769	284	48228	20.969	ng/ul	96
70) Atrazine	16.910	200	43080	20.304	ng/ul	97
71) Pentachlorophenol	17.115	266	28465	20.736	ng/ul	94
72) Phenanthrene	17.503	178	179909	20.257	ng/ul	97
74) Anthracene	17.597	178	184300	20.314	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.514	216	51316	20.658	ng/uL	92
76) Pentachlorobenzene	15.030	250	54365	20.630	ng/uL	97
77) Carbazole	17.867	167	162374	20.063	ng/ul	96
78) Di-n-butylphthalate	18.420	149	200703	19.820	ng/ul	100
80) Fluoranthene	19.512	202	226917	20.832	ng/ul	99
82) Pyrene	19.877	202	227548	20.965	ng/ul	99
83) Butylbenzylphthalate	20.752	149	87029	20.424	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.639	252	92124	21.577	ng/ul	99
85) Benzo(a)anthracene	21.728	228	227659	20.272	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.622	149	129776	20.881	ng/ul	98
87) Chrysene	21.792	228	221228	20.826	ng/ul	98
89) Di-n-octyl phthalate	22.856	149	218689	19.487	ng/ul	100
90) Benzo(b)fluoranthene	23.984	252	248917m	20.238	ng/ul	
91) Benzo(k)fluoranthene	24.054	252	244705	20.405	ng/ul	96
93) Benzo(a)pyrene	24.877	252	216055	19.961	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	28.796	276	278496	19.942	ng/ul	97
95) Dibenzo(a,h)anthracene	28.860	278	238000	20.576	ng/ul#	93
96) Benzo(g,h,i)perylene	29.965	276	236148	20.453	ng/ul#	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071421\
Data File : BG049326.D
Acq On : 14 Jul 2021 12:37
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 14 13:45:04 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 09 03:15:38 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD020212

Manual Integrations APPROVED
mohammad
7/15/2021 11:31:53 AM