Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
Data File : BG049299.D
Acq On : 11 Jul 2021 14:53
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 70 Sample Multiplier: 1

Quant Time: Jul 12 01:05:17 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 :
SSTD020207

Manual Integrations APPROVED

mohammad
7/12/2021 12:36:28 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.073	152	24420	20.000	ng/ul	# 0.00
20) Naphthalene-d8	10.893	136	98674	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.718	164	74358	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.468	188	181714	20.000	ng/ul	0.00
79) Chrysene-d12	21.751	240	177552	20.000	ng/ul	0.00
88) Perylene-d12	25.041	264	192216	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.461	96	4532	8.730	ng/uL	0.00
4) Pyridine-d5	3.890	84	26820	17.570	ng/ul	0.00
7) Phenol-d5	7.227	99	41612	19.590	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.392	67	23122	18.768	ng/ul	0.00
11) 2-Chlorophenol-d4	7.603	132	32527	20.719	ng/ul	0.00
15) 4-Methylphenol-d8	8.784	113	33567	19.723	ng/ul	0.00
21) Nitrobenzene-d5	9.242	128	15185	20.054	ng/ul	0.00
24) 2-Nitrophenol-d4	9.965	143	19098	21.972	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.511	165	38230	22.541	ng/ul	0.00
31) 4-Chloroaniline-d4	11.028	131	45670	20.663	ng/ul	0.00
46) Dimethylphthalate-d6	14.119	166	112884	19.740	ng/ul	0.00
49) Acenaphthylene-d8	14.413	160	137663	20.517	ng/ul	0.00
54) 4-Nitrophenol-d4	14.912	143	17962	18.977	ng/ul	0.00
60) Fluorene-d10	15.711	176	98661	20.377	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.823	200	11020m	9.541	ng/ul	0.00
73) Anthracene-d10	17.568	188	167533	20.250	ng/ul	0.00
81) Pyrene-d10	19.853	212	196414	21.583	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.818	264	199471	19.963	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.496	88	4297m	6.797	ng/uL	
5) Pyridine	3.907	79	31217	18.434	ng/ul	94
6) Benzaldehyde	7.209	77	30417m	23.803	ng/ul	
8) Phenol	7.251	94	42261	19.894	ng/ul	91
10) Bis(2-Chloroethyl)ether	7.486	93	29023	18.374	ng/ul#	80
12) 2-Chlorophenol	7.632	128	31864	20.108	ng/ul	99
13) 2-Methylphenol	8.514	108	31870	19.695	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.596	45	49656	19.545	ng/ul#	94
16) Acetophenone	8.896	105	53391	19.124	ng/ul	94
17) N-Nitroso-di-n-propyla...	8.878	70	27494	19.381	ng/ul	92
18) 4-Methylphenol	8.849	108	35371	21.011	ng/ul	84
19) Hexachloroethane	9.160	117	14732	20.533	ng/ul	85
22) Nitrobenzene	9.283	77	43804	20.514	ng/ul#	93
23) Isophorone	9.806	82	74815	20.283	ng/ul	99
25) 2-Nitrophenol	10.000	139	18762	21.158	ng/ul	94
26) 2,4-Dimethylphenol	10.053	107	42146	21.464	ng/ul	90
27) Bis(2-Chloroethoxy)met...	10.288	93	40755	20.724	ng/ul	92
29) 2,4-Dichlorophenol	10.535	162	35889	23.158	ng/ul	98
30) Naphthalene	10.946	128	104210	21.182	ng/ul	97
32) 4-Chloroaniline	11.052	127	45853	21.042	ng/ul	96
33) Hexachlorobutadiene	11.228	225	27809	21.161	ng/ul	97
34) Caprolactam	11.810	113	10977	20.361	ng/ul	86
35) 4-Chloro-3-methylphenol	12.168	107	41480	23.962	ng/ul	92
36) 2-Methylnaphthalene	12.550	142	79362	21.232	ng/ul	88

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
Data File : BG049299.D
Acq On : 11 Jul 2021 14:53
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 70 Sample Multiplier: 1

Quant Time: Jul 12 01:05:17 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 :
SSTD020207

Manual Integrations APPROVED

mohammad
7/12/2021 12:36:28 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.768	142	78765	21.189	ng/ul#	93
39) 1,2,4,5-Tetrachloroben...	12.915	216	47653	20.404	ng/ul	95
40) Hexachlorocyclopentadiene	12.891	237	17781	11.464	ng/ul#	95
41) 2,4,6-Trichlorophenol	13.150	196	32093	21.243	ng/ul	87
42) 2,4,5-Trichlorophenol	13.226	196	36322	22.604	ng/ul	94
43) 1,1'-Biphenyl	13.549	154	100209	19.947	ng/ul	98
44) 2-Chloronaphthalene	13.596	162	77974	19.811	ng/ul	97
45) 2-Nitroaniline	13.796	65	30404	21.069	ng/ul	88
47) Dimethylphthalate	14.166	163	107778	20.305	ng/ul#	96
48) 2,6-Dinitrotoluene	14.289	165	23533	20.587	ng/ul#	82
50) Acenaphthylene	14.442	152	121581	20.374	ng/ul	98
51) 3-Nitroaniline	14.618	138	22556	21.669	ng/ul	91
52) Acenaphthene	14.783	153	87844	20.270	ng/ul	98
53) 2,4-Dinitrophenol	14.842	184	1303m	1.799	ng/ul	
55) 4-Nitrophenol	14.924	109	22745	19.035	ng/ul	93
56) Dibenzofuran	15.118	168	126151	20.540	ng/ul	93
57) 2,4-Dinitrotoluene	15.077	165	34335	20.815	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.341	232	28243	18.744	ng/ul#	86
59) Diethylphthalate	15.523	149	116981	20.503	ng/ul	99
61) Fluorene	15.764	166	106828	20.552	ng/ul	92
62) 4-Chlorophenyl-phenyle...	15.752	204	58174	20.358	ng/ul	98
63) 4-Nitroaniline	15.782	138	24468	23.944	ng/ul#	81
66) 4,6-Dinitro-2-methylph...	15.840	198	11276	10.259	ng/ul#	95
67) N-Nitrosodiphenylamine	15.970	169	93499	20.210	ng/ul	98
68) 4-Bromophenyl-phenylether	16.651	248	40912	20.186	ng/ul	95
69) Hexachlorobenzene	16.769	284	46155	20.108	ng/ul	95
70) Atrazine	16.916	200	42905	20.263	ng/ul	95
71) Pentachlorophenol	17.115	266	8101m	5.913	ng/ul	
72) Phenanthrene	17.509	178	179188	20.217	ng/ul	99
74) Anthracene	17.603	178	183169	20.231	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.514	216	48126	19.414	ng/uL	95
76) Pentachlorobenzene	15.036	250	51156	19.452	ng/uL	98
77) Carbazole	17.868	167	163022	20.184	ng/ul	97
78) Di-n-butylphthalate	18.420	149	198282	19.621	ng/ul	98
80) Fluoranthene	19.519	202	227501	21.495	ng/ul	100
82) Pyrene	19.883	202	226590	21.487	ng/ul	98
83) Butylbenzylphthalate	20.758	149	87678	21.178	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.645	252	87213	21.024	ng/ul	95
85) Benzo(a)anthracene	21.728	228	220746	20.231	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.628	149	125566	20.794	ng/ul	98
87) Chrysene	21.798	228	212958	20.633	ng/ul	99
89) Di-n-octyl phthalate	22.868	149	211534	19.551	ng/ul	100
90) Benzo(b)fluoranthene	23.996	252	238185	20.086	ng/ul#	99
91) Benzo(k)fluoranthene	24.066	252	224897	19.451	ng/ul	95
93) Benzo(a)pyrene	24.889	252	208722	20.001	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	28.808	276	268963	19.976	ng/ul	93
95) Dibenzo(a,h)anthracene	28.878	278	226852	20.342	ng/ul	96
96) Benzo(g,h,i)perylene	29.989	276	224829m	20.197	ng/ul	

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
Data File : BG049299.D
Acq On : 11 Jul 2021 14:53
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 70 Sample Multiplier: 1

Quant Time: Jul 12 01:05:17 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 :
SSTD020207

Manual Integrations APPROVED

mohammad
7/12/2021 12:36:28 PM