Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047190.D
Acq On : 31 Oct 2020 15:47
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 81 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02044

Manual Integrations APPROVED
mohammad
11/2/2020 12:35:19 PM

Quant Time: Nov 02 01:27:24 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 29 16:49:45 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	60572	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	251627	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.69	164	190303	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.43	188	459492	20.00	ng/ul	0.00
78) Chrysene-d12	21.70	240	463656	20.00	ng/ul	-0.01
86) Perylene-d12	24.93	264	473086	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.46	96	10288	6.85	ng/uL	0.00
5) Phenol-d5	7.20	99	98234	18.69	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.37	67	56930	18.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.58	132	75317	18.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.75	113	80252	19.13	ng/ul	0.00
19) Nitrobenzene-d5	9.21	128	37438	17.75	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	44836	18.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	88168	18.34	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.99	131	83141	20.28	ng/ul	-0.01
44) Dimethylphthalate-d6	14.08	166	270627	17.30	ng/ul	0.00
47) Acenaphthylene-d8	14.38	160	322322	17.41	ng/ul	0.00
52) 4-Nitrophenol-d4	14.87	143	42774	17.37	ng/ul	0.00
58) Fluorene-d10	15.67	176	250192	17.22	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.79	200	53851	16.99	ng/ul	0.00
71) Anthracene-d10	17.53	188	386529	17.36	ng/ul	0.00
79) Pyrene-d10	19.81	212	475120	17.96	ng/ul	-0.01
90) Benzo(a)pyrene-d12	24.70	264	469602	18.06	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.51	88	11116	6.904	ng/uL	88
4) Benzaldehyde	7.19	77	59974	17.196	ng/ul	98
6) Phenol	7.23	94	97033	18.914	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.47	93	77249	19.215	ng/ul	95
10) 2-Chlorophenol	7.61	128	73040	17.990	ng/ul	97
11) 2-Methylphenol	8.49	108	73963	18.798	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.58	45	113800	19.051	ng/ul#	95
14) Acetophenone	8.88	105	122671	19.145	ng/ul	93
15) N-Nitroso-di-n-propylamine	8.86	70	64383	18.571	ng/ul	98
16) 4-Methylphenol	8.82	108	78984m	19.113	ng/ul	
17) Hexachloroethane	9.14	117	32834	17.531	ng/ul	88
20) Nitrobenzene	9.26	77	102356	17.973	ng/ul	96
21) Isophorone	9.78	82	182612	17.805	ng/ul	95
23) 2-Nitrophenol	9.97	139	46944	18.579	ng/ul	92
24) 2,4-Dimethylphenol	10.03	107	92439	17.997	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.26	93	101139	17.475	ng/ul	99
27) 2,4-Dichlorophenol	10.50	162	82386	18.170	ng/ul	93
28) Naphthalene	10.91	128	246662	17.449	ng/ul	99
30) 4-Chloroaniline	11.01	127	79284	20.333	ng/ul	98
31) Hexachlorobutadiene	11.20	225	69745	17.532	ng/ul	96
32) Caprolactam	11.77	113	27991m	18.120	ng/ul	
33) 4-Chloro-3-methylphenol	12.13	107	89718	19.246	ng/ul	91
34) 2-Methylnaphthalene	12.52	142	181004	17.947	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047190.D
Acq On : 31 Oct 2020 15:47
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 81 Sample Multiplier: 1

Quant Time: Nov 02 01:27:24 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 29 16:49:45 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD02044

Manual Integrations APPROVED
mohammad
11/2/2020 12:35:19 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.74	142	216667	18.334	ng/uL	99
37) 1,2,4,5-Tetrachlorobenzene	12.88	216	125274	16.901	ng/ul	99
38) Hexachlorocyclopentadiene	12.86	237	71090	15.296	ng/ul	96
39) 2,4,6-Trichlorophenol	13.12	196	79464	17.581	ng/ul	97
40) 2,4,5-Trichlorophenol	13.19	196	84922	18.335	ng/ul	96
41) 1,1'-Biphenyl	13.52	154	257580	17.156	ng/ul	99
42) 2-Chloronaphthalene	13.56	162	206253	17.032	ng/ul	100
43) 2-Nitroaniline	13.76	65	65930	18.107	ng/ul	94
45) Dimethylphthalate	14.13	163	270888	17.251	ng/ul	97
46) 2,6-Dinitrotoluene	14.25	165	58638	17.252	ng/ul	96
48) Acenaphthylene	14.40	152	302001	17.438	ng/ul	99
49) 3-Nitroaniline	14.58	138	40696	18.328	ng/ul#	96
50) Acenaphthene	14.74	153	216756	17.299	ng/ul	98
51) 2,4-Dinitrophenol	14.79	184	32187	18.318	ng/ul	98
53) 4-Nitrophenol	14.89	109	45715	18.150	ng/ul	93
54) Dibenzofuran	15.08	168	317220	17.397	ng/ul	99
55) 2,4-Dinitrotoluene	15.04	165	82082	17.582	ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	15.30	232	84860	17.450	ng/ul#	92
57) Diethylphthalate	15.49	149	270112	17.163	ng/ul	99
59) Fluorene	15.73	166	261849	17.495	ng/ul	91
60) 4-Chlorophenyl-phenylether	15.72	204	148307	17.270	ng/ul	96
61) 4-Nitroaniline	15.74	138	47995	18.656	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.80	198	57615	17.636	ng/ul#	99
65) N-Nitrosodiphenylamine	15.93	169	229350	17.270	ng/ul	98
66) 4-Bromophenyl-phenylether	16.61	248	104255	17.105	ng/ul	96
67) Hexachlorobenzene	16.74	284	112305	17.409	ng/ul	98
68) Atrazine	16.88	200	102087	17.813	ng/ul#	95
69) Pentachlorophenol	17.08	266	60258	16.379	ng/ul	99
70) Phenanthrene	17.47	178	444476	17.247	ng/ul	99
72) Anthracene	17.57	178	450867	17.409	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.49	216	129251	16.745	ng/uL	97
74) Pentachlorobenzene	15.00	250	127709	17.257	ng/uL	99
75) Carbazole	17.83	167	363856	18.289	ng/ul	100
76) Di-n-butylphthalate	18.38	149	463861	17.477	ng/ul	99
77) Fluoranthene	19.47	202	569937	18.374	ng/ul	100
80) Pyrene	19.84	202	557029	17.556	ng/ul	99
81) Butylbenzylphthalate	20.71	149	204217	17.522	ng/ul	93
82) 3,3'-Dichlorobenzidine	21.59	252	170073	20.046	ng/ul	95
83) Benzo(a)anthracene	21.68	228	560926	17.858	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.57	149	293675	18.165	ng/ul	99
85) Chrysene	21.74	228	532635	17.626	ng/ul	98
87) Di-n-octyl phthalate	22.79	149	496574	18.751	ng/ul	100
88) Benzo(b)fluoranthene	23.90	252	575055	18.299	ng/ul	98
89) Benzo(k)fluoranthene	23.97	252	546323	17.941	ng/ul	100
91) Benzo(a)pyrene	24.77	252	505536	17.864	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	28.61	276	611855	17.398	ng/ul	97
93) Dibenzo(a,h)anthracene	28.68	278	505698	17.727	ng/ul	98
94) Benzo(g,h,i)perylene	29.76	276	518024	17.624	ng/ul	96

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047190.D
Acq On : 31 Oct 2020 15:47
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 81 Sample Multiplier: 1

Quant Time: Nov 02 01:27:24 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 29 16:49:45 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD02044

Manual Integrations APPROVED
mohammad
11/2/2020 12:35:19 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047190.D
Acq On : 31 Oct 2020 15:47
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 81 Sample Multiplier: 1

Quant Time: Nov 02 01:27:24 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 29 16:49:45 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD02044

Manual Integrations APPROVED
mohammad
11/2/2020 12:35:19 PM