Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120720\
Data File : BG047621.D
Acq On : 7 Dec 2020 17:05
Operator : CG/JU
Sample : SSTD08029
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD08029

Manual Integrations APPROVED
mohammad
12/9/2020 12:18:34 PM

Quant Time: Dec 07 17:44:18 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 07 16:26:47 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	26543	20.00	ng/ul	0.00
18) Naphthalene-d8	11.05	136	99422	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.84	164	73623	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.58	188	196316	20.00	ng/ul	0.00
78) Chrysene-d12	21.86	240	184294	20.00	ng/ul	0.00
86) Perylene-d12	25.22	264	198948	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.53	96	15808	21.65	ng/uL	0.00
5) Phenol-d5	7.36	99	176991	66.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.53	67	88860	58.53	ng/ul	0.00
9) 2-Chlorophenol-d4	7.75	132	133671	74.87	ng/ul	0.00
13) 4-Methylphenol-d8	8.92	113	137001	66.97	ng/ul	0.01
19) Nitrobenzene-d5	9.38	128	65766	80.08	ng/ul	0.00
22) 2-Nitrophenol-d4	10.11	143	77723	86.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.66	165	166045	80.93	ng/ul	0.00
29) 4-Chloroaniline-d4	11.17	131	161197	77.69	ng/ul	0.00
44) Dimethylphthalate-d6	14.24	166	511751	80.97	ng/ul	0.01
47) Acenaphthylene-d8	14.54	160	583341	79.86	ng/ul	0.00
52) 4-Nitrophenol-d4	15.02	143	79737	82.69	ng/ul	0.01
58) Fluorene-d10	15.82	176	468611	80.94	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.94	200	112799	100.94	ng/ul	0.00
71) Anthracene-d10	17.67	188	735471	75.52	ng/ul	0.00
79) Pyrene-d10	19.94	212	852192	79.46	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.00	264	904510	78.99	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.57	88	15433	20.483	ng/uL	94
4) Benzaldehyde	7.35	77	106415	67.681	ng/ul	95
6) Phenol	7.39	94	169311	66.389	ng/ul	94
8) Bis(2-Chloroethyl)ether	7.63	93	114843	61.004	ng/ul	96
10) 2-Chlorophenol	7.78	128	130552	72.460	ng/ul	90
11) 2-Methylphenol	8.65	108	138515	69.915	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.74	45	109892	55.498	ng/ul#	83
14) Acetophenone	9.04	105	214728	68.154	ng/ul	90
15) N-Nitroso-di-n-propylamine	9.03	70	120573	63.433	ng/ul#	92
16) 4-Methylphenol	8.99	108	141317m	67.964	ng/ul	
17) Hexachloroethane	9.32	117	62444	73.751	ng/ul	93
20) Nitrobenzene	9.43	77	190986	71.904	ng/ul	97
21) Isophorone	9.96	82	342652	67.687	ng/ul	98
23) 2-Nitrophenol	10.15	139	80559	82.698	ng/ul	96
24) 2,4-Dimethylphenol	10.20	107	180402	72.957	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.44	93	160600	65.957	ng/ul	96
27) 2,4-Dichlorophenol	10.68	162	144195	79.162	ng/ul	95
28) Naphthalene	11.09	128	431849	76.689	ng/ul	98
30) 4-Chloroaniline	11.19	127	152667	77.207	ng/ul	97
31) Hexachlorobutadiene	11.38	225	151659	88.499	ng/ul	92
32) Caprolactam	11.97	113	47845m	72.064	ng/ul	
33) 4-Chloro-3-methylphenol	12.30	107	170647	75.806	ng/ul	98
34) 2-Methylnaphthalene	12.69	142	324748	77.823	ng/ul	88

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120720\
Data File : BG047621.D
Acq On : 7 Dec 2020 17:05
Operator : CG/JU
Sample : SSTD08029
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Dec 07 17:44:18 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 07 16:26:47 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD08029

Manual Integrations APPROVED
mohammad
12/9/2020 12:18:34 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.90	142	374528	76.361	ng/uL	99
37) 1,2,4,5-Tetrachlorobenzene	13.05	216	240975	83.294	ng/ul	98
38) Hexachlorocyclopentadiene	13.03	237	177962	88.402	ng/ul	95
39) 2,4,6-Trichlorophenol	13.28	196	157976	87.932	ng/ul	98
40) 2,4,5-Trichlorophenol	13.35	196	164903	88.410	ng/ul#	84
41) 1,1'-Biphenyl	13.68	154	454683	79.618	ng/ul	94
42) 2-Chloronaphthalene	13.73	162	360551	79.647	ng/ul	96
43) 2-Nitroaniline	13.92	65	136783	83.075	ng/ul	92
45) Dimethylphthalate	14.28	163	515840	80.013	ng/ul	98
46) 2,6-Dinitrotoluene	14.41	165	111347	90.191	ng/ul	94
48) Acenaphthylene	14.57	152	537768	79.211	ng/ul#	96
49) 3-Nitroaniline	14.74	138	83802	86.929	ng/ul#	90
50) Acenaphthene	14.90	153	387786	81.434	ng/ul	93
51) 2,4-Dinitrophenol	14.94	184	72945	110.882	ng/ul	92
53) 4-Nitrophenol	15.04	109	133472	95.604	ng/ul	98
54) Dibenzofuran	15.24	168	542589	77.575	ng/ul	90
55) 2,4-Dinitrotoluene	15.19	165	158123	90.273	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	15.45	232	160511	89.857	ng/ul#	98
57) Diethylphthalate	15.64	149	505091	79.861	ng/ul	96
59) Fluorene	15.88	166	472564	80.197	ng/ul	94
60) 4-Chlorophenyl-phenylether	15.87	204	294799	83.288	ng/ul	98
61) 4-Nitroaniline	15.89	138	93782	83.083	ng/ul#	79
64) 4,6-Dinitro-2-methylphenol	15.95	198	113633	97.174	ng/ul	91
65) N-Nitrosodiphenylamine	16.08	169	423661	75.604	ng/ul	95
66) 4-Bromophenyl-phenylether	16.76	248	208316	83.530	ng/ul	93
67) Hexachlorobenzene	16.88	284	220430	84.492	ng/ul	97
68) Atrazine	17.02	200	197694	80.154	ng/ul	99
69) Pentachlorophenol	17.22	266	114158	74.811	ng/ul	99
70) Phenanthrene	17.62	178	825957	77.910	ng/ul	98
72) Anthracene	17.71	178	804830	75.384	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.65	216	253527	82.154	ng/uL	98
74) Pentachlorobenzene	15.15	250	245692	82.810	ng/uL	94
75) Carbazole	17.97	167	667885	77.550	ng/ul	97
76) Di-n-butylphthalate	18.52	149	810725	73.904	ng/ul	99
77) Fluoranthene	19.61	202	1063671	79.445	ng/ul	99
80) Pyrene	19.97	202	1021397	78.241	ng/ul#	96
81) Butylbenzylphthalate	20.84	149	357060	77.877	ng/ul	95
82) 3,3'-Dichlorobenzidine	21.73	252	364295	84.674	ng/ul#	99
83) Benzo(a)anthracene	21.83	228	1011981	77.175	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.72	149	500143	78.258	ng/ul	100
85) Chrysene	21.91	228	967561	77.538	ng/ul	96
87) Di-n-octyl phthalate	22.97	149	832630	75.564	ng/ul	100
88) Benzo(b)fluoranthene	24.15	252	1113407	79.264	ng/ul	98
89) Benzo(k)fluoranthene	24.23	252	1042417	75.305	ng/ul	99
91) Benzo(a)pyrene	25.07	252	964277	77.007	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	29.10	276	1207537	79.277	ng/ul#	99
93) Dibenzo(a,h)anthracene	29.17	278	998817	79.980	ng/ul	98
94) Benzo(g,h,i)perylene	30.32	276	995588	79.214	ng/ul	94

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120720\
Data File : BG047621.D
Acq On : 7 Dec 2020 17:05
Operator : CG/JU
Sample : SSTD08029
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Dec 07 17:44:18 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 07 16:26:47 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD08029

Manual Integrations APPROVED
mohammad
12/9/2020 12:18:34 PM

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\BG120720\
Data File : BG047621.D
Acq On : 7 Dec 2020 17:05
Operator : CG/JU
Sample : SSTD08029
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Dec 07 17:44:18 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 07 16:26:47 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD08029

Manual Integrations APPROVED
mohammad
12/9/2020 12:18:34 PM