Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG113020\
Data File : BG047486.D
Acq On : 30 Nov 2020 13:39
Operator : CG/JU
Sample : L4485-14
Misc : MDL-WATER-07
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MDL-WATER-07

Manual Integrations APPROVED
mohammad
12/1/2020 10:42:25 AM

Quant Time: Nov 30 14:18:03 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG111820.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 30 10:51:47 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	35008	20.00	ng/ul	0.00
20) Naphthalene-d8	11.10	136	132276	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.88	164	106684	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.62	188	277476	20.00	ng/ul	0.00
79) Chrysene-d12	21.90	240	288543	20.00	ng/ul	0.00
88) Perylene-d12	25.31	264	292183	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.61	96	3493	3.95	ng/uL	0.00
4) Pyridine-d5	4.04	84	47887	17.65	ng/ul	0.00
7) Phenol-d5	7.40	99	87211	26.00	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.57	67	52233	26.61	ng/ul	0.00
11) 2-Chlorophenol-d4	7.79	132	65300	28.52	ng/ul	0.00
15) 4-Methylphenol-d8	8.96	113	69973	26.86	ng/ul	0.00
21) Nitrobenzene-d5	9.44	128	32553	29.65	ng/ul	0.00
24) 2-Nitrophenol-d4	10.16	143	39200	34.12	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.70	165	75788	28.67	ng/ul	0.00
31) 4-Chloroaniline-d4	11.22	131	91041	27.89	ng/ul	0.00
46) Dimethylphthalate-d6	14.27	166	265420	29.75	ng/ul	0.00
49) Acenaphthylene-d8	14.58	160	308821	30.34	ng/ul	0.00
54) 4-Nitrophenol-d4	15.04	143	36994	28.40	ng/ul	0.00
60) Fluorene-d10	15.86	176	232676	28.86	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.96	200	45672	31.07	ng/ul	0.00
73) Anthracene-d10	17.71	188	389968	29.03	ng/ul	0.00
81) Pyrene-d10	19.98	212	472739	29.04	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.07	264	453575	28.16	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.65	88	781m	0.764	ng/uL	
5) Pyridine	4.07	79	6323	2.399	ng/ul#	55
6) Benzaldehyde	7.40	77	7421	4.468	ng/ul	91
8) Phenol	7.43	94	8608	2.641	ng/ul#	85
10) Bis(2-Chloroethyl)ether	7.67	93	6215	2.581	ng/ul#	86
12) 2-Chlorophenol	7.83	128	6574	2.855	ng/ul#	95
13) 2-Methylphenol	8.70	108	6043	2.402	ng/ul	97
14) 2,2'-oxybis(1-Chloropropan	8.78	45	5925	2.217	ng/ul#	76
16) Acetophenone	9.09	105	11834	2.771	ng/ul	85
17) N-Nitroso-di-n-propylamine	9.07	70	5736m	2.236	ng/ul	
18) 4-Methylphenol	9.02	108	7017	2.586	ng/ul#	68
19) Hexachloroethane	9.37	117	3104	2.926	ng/ul	95
22) Nitrobenzene	9.48	77	10587	3.118	ng/ul#	92
23) Isophorone	10.00	82	17441	2.588	ng/ul#	96
25) 2-Nitrophenol	10.19	139	3581	2.886	ng/ul#	82
26) 2,4-Dimethylphenol	10.24	107	8245	2.528	ng/ul#	87
27) Bis(2-Chloroethoxy)methane	10.48	93	7744	2.363	ng/ul#	76
29) 2,4-Dichlorophenol	10.73	162	7804	3.246	ng/ul#	94
30) Naphthalene	11.15	128	20355	2.746	ng/ul	96
32) 4-Chloroaniline	11.25	127	8510	2.740	ng/ul	94
33) Hexachlorobutadiene	11.42	225	6496	2.866	ng/ul#	79
34) Caprolactam	12.03	113	2583m	2.834	ng/ul	

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG113020\
Data File : BG047486.D
Acq On : 30 Nov 2020 13:39
Operator : CG/JU
Sample : L4485-14
Misc : MDL-WATER-07
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-07

Manual Integrations APPROVED
mohammad
12/1/2020 10:42:25 AM

Quant Time: Nov 30 14:18:03 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG111820.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 30 10:51:47 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	12.34	107	7166	2.361	ng/ul#	89
36) 2-Methylnaphthalene	12.73	142	17106	3.045	ng/ul	90
37) 1-Methylnaphthalene	12.95	142	16120	2.970	ng/ul	84
39) 1,2,4,5-Tetrachlorobenzene	13.10	216	12436	3.016	ng/ul#	83
40) Hexachlorocyclopentadiene	13.07	237	6578	2.247	ng/ul	98
41) 2,4,6-Trichlorophenol	13.31	196	7703	3.043	ng/ul#	77
42) 2,4,5-Trichlorophenol	13.39	196	8470	3.175	ng/ul	96
43) 1,1'-Biphenyl	13.72	154	24759	3.095	ng/ul	92
44) 2-Chloronaphthalene	13.77	162	18278	2.864	ng/ul#	86
45) 2-Nitroaniline	13.95	65	5806	2.656	ng/ul	89
47) Dimethylphthalate	14.32	163	26508	2.918	ng/ul#	94
48) 2,6-Dinitrotoluene	14.44	165	4578	2.694	ng/ul#	84
50) Acenaphthylene	14.61	152	27742	2.902	ng/ul#	88
51) 3-Nitroaniline	14.77	138	4609	3.296	ng/ul#	64
52) Acenaphthene	14.94	153	19294	2.807	ng/ul#	92
53) 2,4-Dinitrophenol	14.98	184	1024	1.177	ng/ul#	45
55) 4-Nitrophenol	15.05	109	6717	3.551	ng/ul#	79
56) Dibenzofuran	15.27	168	28138	2.866	ng/ul	100
57) 2,4-Dinitrotoluene	15.22	165	7714	3.240	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.49	232	7584	3.084	ng/ul#	79
59) Diethylphthalate	15.67	149	26350	2.882	ng/ul#	91
61) Fluorene	15.92	166	23981	2.853	ng/ul	99
62) 4-Chlorophenyl-phenylether	15.91	204	15365	3.014	ng/ul#	87
63) 4-Nitroaniline	15.92	138	5027	3.591	ng/ul#	87
66) 4,6-Dinitro-2-methylphenol	15.98	198	3781	2.436	ng/ul#	65
67) N-Nitrosodiphenylamine	16.12	169	22011	2.788	ng/ul	86
68) 4-Bromophenyl-phenylether	16.80	248	10425	2.994	ng/ul#	87
69) Hexachlorobenzene	16.92	284	10983	2.958	ng/ul	93
70) Atrazine	17.05	200	9767	2.783	ng/ul	89
71) Pentachlorophenol	17.26	266	3447	1.719	ng/ul#	82
72) Phenanthrene	17.66	178	45122	3.052	ng/ul	97
74) Anthracene	17.74	178	42175m	2.828	ng/ul	
75) 1,2,3,4-Tetrachlorobenzene	13.69	216	12236	2.812	ng/uL	92
76) Pentachlorobenzene	15.19	250	12192	2.844	ng/uL#	73
77) Carbazole	18.01	167	34535	2.866	ng/ul	94
78) Di-n-butylphthalate	18.56	149	41008	2.612	ng/ul#	96
80) Fluoranthene	19.65	202	56539	2.748	ng/ul#	97
82) Pyrene	20.01	202	58078	2.853	ng/ul	97
83) Butylbenzylphthalate	20.88	149	17777	2.478	ng/ul	85
84) 3,3'-Dichlorobenzidine	21.78	252	19747	2.713	ng/ul	95
85) Benzo(a)anthracene	21.88	228	58411	2.896	ng/ul	96
86) Bis(2-ethylhexyl)phthalate	21.76	149	26226	2.623	ng/ul#	85
87) Chrysene	21.95	228	54649	2.822	ng/ul	97
89) Di-n-octyl phthalate	23.04	149	45376	2.810	ng/ul	100
90) Benzo(b)fluoranthene	24.21	252	59810	2.951	ng/ul#	98
91) Benzo(k)fluoranthene	24.28	252	57649	2.960	ng/ul#	97
93) Benzo(a)pyrene	25.14	252	54582	3.032	ng/ul#	88
94) Indeno(1,2,3-cd)pyrene	29.19	276	64905m	2.987	ng/ul	
95) Dibenzo(a,h)anthracene	29.27	278	54418	3.047	ng/ul#	95
96) Benzo(g,h,i)perylene	30.42	276	51631m	2.867	ng/ul	

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG113020\
Data File : BG047486.D
Acq On : 30 Nov 2020 13:39
Operator : CG/JU
Sample : L4485-14
Misc : MDL-WATER-07
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-07

Manual Integrations APPROVED
mohammad
12/1/2020 10:42:25 AM

Quant Time: Nov 30 14:18:03 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG111820.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 30 10:51:47 2020
Response via : Initial Calibration

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\BG113020\
Data File : BG047486.D
Acq On : 30 Nov 2020 13:39
Operator : CG/JU
Sample : L4485-14
Misc : MDL-WATER-07
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 30 14:18:03 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG111820.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 30 10:51:47 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-07

Manual Integrations APPROVED
mohammad
12/1/2020 10:42:25 AM