Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011521\
Data File : BG047923.D
Acq On : 15 Jan 2021 13:38
Operator : CG/JU
Sample : SSTD00505
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD005005

Manual Integrations APPROVED
mohammad
1/18/2021 3:35:52 PM

Quant Time: Jan 15 16:12:42 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG011521.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 15 15:35:35 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	65876	20.00	ng/ul	0.00
20) Naphthalene-d8	10.97	136	262081	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.78	164	180432	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.52	188	455967	20.00	ng/ul	0.00
79) Chrysene-d12	21.80	240	539788	20.00	ng/ul	0.00
88) Perylene-d12	25.11	264	530881	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.56	96	3657	1.95	ng/uL	0.00
4) Pyridine-d5	0.00	84	0d	0.00	ng/ul	
7) Phenol-d5	0.00	99	0d	0.00	ng/ul	
9) Bis-(2-Chloroethyl)ether-d	0.00	67	0d	0.00	ng/ul	
11) 2-Chlorophenol-d4	7.68	132	20478	4.72	ng/ul	0.00
15) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
21) Nitrobenzene-d5	9.31	128	8355	5.10	ng/ul	0.00
24) 2-Nitrophenol-d4	10.04	143	7596	4.38	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.58	165	21781	4.67	ng/ul	0.00
31) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
46) Dimethylphthalate-d6	14.17	166	73834	4.96	ng/ul	0.00
49) Acenaphthylene-d8	14.46	160	89828	5.11	ng/ul	0.00
54) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
60) Fluorene-d10	15.76	176	70822	5.33	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
73) Anthracene-d10	17.61	188	115419m	5.28	ng/ul	0.00
81) Pyrene-d10	19.89	212	142216	4.84	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.88	264	140233	4.77	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.60	88	4371	2.224	ng/uL#	94
12) 2-Chlorophenol	7.71	128	19715	4.608	ng/ul	97
17) N-Nitroso-di-n-propylamine	8.95	70	20637	5.131	ng/ul	99
19) Hexachloroethane	9.25	117	9179	4.841	ng/ul	96
22) Nitrobenzene	9.35	77	25273	5.144	ng/ul	98
23) Isophorone	9.88	82	55141	4.795	ng/ul	97
25) 2-Nitrophenol	10.07	139	8779	4.505	ng/ul	92
26) 2,4-Dimethylphenol	10.12	107	26166	4.831	ng/ul	94
27) Bis(2-Chloroethoxy)methane	10.36	93	30336	4.937	ng/ul	96
29) 2,4-Dichlorophenol	10.60	162	20677	4.849	ng/ul#	86
30) Naphthalene	11.02	128	71726	5.094	ng/ul	96
33) Hexachlorobutadiene	11.30	225	19687	5.096	ng/ul	87
35) 4-Chloro-3-methylphenol	12.22	107	22414	4.647	ng/ul	96
36) 2-Methylnaphthalene	12.61	142	54208	5.155	ng/ul	99
37) 1-Methylnaphthalene	12.83	142	53105	5.285	ng/ul	99
39) 1,2,4,5-Tetrachlorobenzene	12.97	216	34682	5.066	ng/ul	97
41) 2,4,6-Trichlorophenol	13.20	196	16929	4.197	ng/ul	98
42) 2,4,5-Trichlorophenol	13.27	196	19160	4.492	ng/ul	95
43) 1,1'-Biphenyl	13.61	154	72503	5.137	ng/ul	96
44) 2-Chloronaphthalene	13.65	162	56279	5.123	ng/ul	97
45) 2-Nitroaniline	13.84	65	12212	4.721	ng/ul	97
47) Dimethylphthalate	14.22	163	78929	5.193	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011521\
Data File : BG047923.D
Acq On : 15 Jan 2021 13:38
Operator : CG/JU
Sample : SSTD00505
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jan 15 16:12:42 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG011521.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 15 15:35:35 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD005005

Manual Integrations APPROVED
mohammad
1/18/2021 3:35:52 PM

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
48) 2,6-Dinitrotoluene	14.34	165	10724	4.720 ng/ul#	83
50) Acenaphthylene	14.49	152	91104	5.395 ng/ul	94
52) Acenaphthene	14.84	153	63534	5.172 ng/ul	98
56) Dibenzofuran	15.17	168	88173	5.305 ng/ul	92
57) 2,4-Dinitrotoluene	15.12	165	15573	4.942 ng/ul#	98
58) 2,3,4,6-Tetrachlorophenol	15.39	232	17196	4.415 ng/ul#	91
59) Diethylphthalate	15.58	149	73420	4.846 ng/ul	98
61) Fluorene	15.82	166	77172	5.476 ng/ul#	91
62) 4-Chlorophenyl-phenylether	15.81	204	41963	5.187 ng/ul	100
67) N-Nitrosodiphenylamine	16.02	169	66299	5.020 ng/ul	96
68) 4-Bromophenyl-phenylether	16.70	248	26888	4.785 ng/ul	94
69) Hexachlorobenzene	16.82	284	28109	4.892 ng/ul	96
72) Phenanthrene	17.56	178	133720	5.416 ng/ul	96
74) Anthracene	17.65	178	133643	5.414 ng/ul	97
75) 1,2,3,4-Tetrachlorobenzene	13.57	216	35605	4.957 ng/uL#	91
76) Pentachlorobenzene	15.09	250	34141	4.877 ng/uL	96
78) Di-n-butylphthalate	18.48	149	130974	4.902 ng/ul	98
80) Fluoranthene	19.56	202	180762	4.875 ng/ul	98
82) Pyrene	19.92	202	192350	5.278 ng/ul	99
83) Butylbenzylphthalate	20.80	149	53272	4.155 ng/ul	91
85) Benzo(a)anthracene	21.78	228	196335	5.201 ng/ul	96
86) Bis(2-ethylhexyl)phthalate	21.69	149	79358	4.172 ng/ul	97
87) Chrysene	21.84	228	185435	5.109 ng/ul	97
90) Benzo(b)fluoranthene	24.05	252	181903	4.969 ng/ul	100
91) Benzo(k)fluoranthene	24.12	252	180535	5.030 ng/ul	99
93) Benzo(a)pyrene	24.95	252	164499	4.984 ng/ul	95
94) Indeno(1,2,3-cd)pyrene	28.88	276	193021	4.736 ng/ul	97
95) Dibenzo(a,h)anthracene	28.95	278	161630m	4.858 ng/ul	
96) Benzo(g,h,i)perylene	30.05	276	159573	4.758 ng/ul#	95

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011521\
Data File : BG047923.D
Acq On : 15 Jan 2021 13:38
Operator : CG/JU
Sample : SSTD00505
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jan 15 16:12:42 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG011521.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 15 15:35:35 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD005005

Manual Integrations APPROVED
mohammad
1/18/2021 3:35:52 PM