Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111524\
Data File : BG063474.D
Acq On : 17 Nov 2024 00:48
Operator : RC/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD020542

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024

Quant Time: Nov 17 06:56:40 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 06 15:45:52 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.829	152	112369	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.619	136	505063	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.468	164	396640	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.223	188	988785	20.000	ng/ul	0.00
79) Chrysene-d12	21.477	240	1007661	20.000	ng/ul	# 0.00
88) Perylene-d12	24.509	264	1096879	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	21325	8.581	ng/uL	0.00
4) Pyridine-d5	3.704	84	183268	22.313	ng/ul	0.00
7) Phenol-d5	7.012	99	209361	20.648	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.165	67	126410	21.254	ng/ul	0.00
11) 2-Chlorophenol-d4	7.364	132	146004	22.185	ng/ul	-0.01
15) 4-Methylphenol-d8	8.545	113	178587	20.780	ng/ul	0.00
21) Nitrobenzene-d5	8.986	128	77044	21.698	ng/ul	0.00
24) 2-Nitrophenol-d4	9.703	143	94984	20.698	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.249	165	184220	20.455	ng/ul	0.00
31) 4-Chloroaniline-d4	10.760	131	227494	19.394	ng/ul	0.00
46) Dimethylphthalate-d6	13.874	166	585500	18.845	ng/ul	0.00
49) Acenaphthylene-d8	14.162	160	662059	21.771	ng/ul	0.00
54) 4-Nitrophenol-d4	14.691	143	75589	17.770	ng/ul	0.01
60) Fluorene-d10	15.467	176	538116	20.522	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.596	200	110134	17.723	ng/ul	0.00
73) Anthracene-d10	17.317	188	924824	21.762	ng/ul	0.00
81) Pyrene-d10	19.621	212	1151463	22.792	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.303	264	1121969	21.186	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.340	88	24882	8.133	ng/uL#	86
5) Pyridine	3.727	79	187131	22.329	ng/ul	88
6) Benzaldehyde	6.971	77	141183	25.193	ng/ul	92
8) Phenol	7.035	94	223135	20.194	ng/ul	91
10) Bis(2-Chloroethyl)ether	7.253	93	153686	20.451	ng/ul	92
12) 2-Chlorophenol	7.400	128	153941	21.867	ng/ul	97
13) 2-Methylphenol	8.281	108	169736	21.030	ng/ul	84
14) 2,2'-oxybis(1-Chloropr...	8.346	45	228639	24.071	ng/ul	93
16) Acetophenone	8.651	105	279230	20.179	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.633	70	153234	18.984	ng/ul	97
18) 4-Methylphenol	8.610	108	191999	20.920	ng/ul	92
19) Hexachloroethane	8.904	117	64971	22.775	ng/ul	84
22) Nitrobenzene	9.027	77	231739	21.166	ng/ul	95
23) Isophorone	9.550	82	418969	18.131	ng/ul	98
25) 2-Nitrophenol	9.738	139	99759	21.990	ng/ul	95
26) 2,4-Dimethylphenol	9.803	107	207278	20.947	ng/ul	95
27) Bis(2-Chloroethoxy)met...	10.032	93	230092	20.655	ng/ul#	92
29) 2,4-Dichlorophenol	10.273	162	179776	21.174	ng/ul	95
30) Naphthalene	10.672	128	553941	21.435	ng/ul	98
32) 4-Chloroaniline	10.784	127	211518	18.840	ng/ul	95
33) Hexachlorobutadiene	10.954	225	152519	18.769	ng/ul	98
34) Caprolactam	11.536	113	56986m	16.149	ng/ul	
35) 4-Chloro-3-methylphenol	11.918	107	196995	19.337	ng/ul	92
36) 2-Methylnaphthalene	12.282	142	400360	19.546	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111524\
Data File : BG063474.D
Acq On : 17 Nov 2024 00:48
Operator : RC/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD020542

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024

Quant Time: Nov 17 06:56:40 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 06 15:45:52 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.505	142	399240	18.744	ng/ul	85
39) 1,2,4,5-Tetrachloroben...	12.658	216	295803	21.156	ng/ul#	98
40) Hexachlorocyclopentadiene	12.635	237	158435	20.752	ng/ul#	99
41) 2,4,6-Trichlorophenol	12.899	196	162716	21.559	ng/ul	98
42) 2,4,5-Trichlorophenol	12.981	196	180030	21.997	ng/ul	94
43) 1,1'-Biphenyl	13.299	154	557232	22.164	ng/ul	99
44) 2-Chloronaphthalene	13.340	162	439352	22.447	ng/ul	99
45) 2-Nitroaniline	13.545	65	145588	21.805	ng/ul	90
47) Dimethylphthalate	13.921	163	555441	18.645	ng/ul#	98
48) 2,6-Dinitrotoluene	14.045	165	117583	20.626	ng/ul	97
50) Acenaphthylene	14.192	152	665762	21.978	ng/ul	97
51) 3-Nitroaniline	14.380	138	114172	22.945	ng/ul	93
52) Acenaphthene	14.532	153	479735	22.127	ng/ul	99
53) 2,4-Dinitrophenol	14.597	184	60103	15.992	ng/ul	86
55) 4-Nitrophenol	14.703	109	91462	16.543	ng/ul	95
56) Dibenzofuran	14.867	168	697723	21.023	ng/ul	97
57) 2,4-Dinitrotoluene	14.838	165	181024	20.078	ng/ul#	95
58) 2,3,4,6-Tetrachlorophenol	15.102	232	162484	19.170	ng/ul#	87
59) Diethylphthalate	15.290	149	570202	18.669	ng/ul	100
61) Fluorene	15.520	166	579153	20.618	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.514	204	358364	19.851	ng/ul	96
63) 4-Nitroaniline	15.543	138	114828	22.801	ng/ul#	83
66) 4,6-Dinitro-2-methylph...	15.608	198	115950	17.979	ng/ul#	93
67) N-Nitrosodiphenylamine	15.731	169	495994	22.486	ng/ul	99
68) 4-Bromophenyl-phenylether	16.407	248	241969	21.406	ng/ul	97
69) Hexachlorobenzene	16.530	284	248588	20.643	ng/ul	95
70) Atrazine	16.683	200	250908	20.793	ng/ul	99
71) Pentachlorophenol	16.877	266	95070	15.748	ng/ul	95
72) Phenanthrene	17.265	178	1000902	22.155	ng/ul	99
74) Anthracene	17.353	178	1034976	22.363	ng/ul	96
75) 1,2,3,4-Tetrachloroben...	13.263	216	299819	23.448	ng/ul	99
76) Pentachlorobenzene	14.791	250	302016	22.150	ng/ul	97
77) Carbazole	17.629	167	850012	22.122	ng/ul	98
78) Di-n-butylphthalate	18.187	149	986351	22.567	ng/ul	98
80) Fluoranthene	19.286	202	1292880	23.675	ng/ul#	96
82) Pyrene	19.650	202	1343154	23.205	ng/ul#	95
83) Butylbenzylphthalate	20.543	149	436695	25.815	ng/ul	92
84) 3,3'-Dichlorobenzidine	21.377	252	505710	23.339	ng/ul#	98
85) Benzo(a)anthracene	21.460	228	1410650	22.132	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.371	149	630080	25.571	ng/ul	99
87) Chrysene	21.518	228	1336347	22.488	ng/ul	99
89) Di-n-octyl phthalate	22.517	149	1067810	24.703	ng/ul	100
90) Benzo(b)fluoranthene	23.551	252	1394647	21.132	ng/ul#	98
91) Benzo(k)fluoranthene	23.616	252	1409386	21.441	ng/ul#	98
93) Benzo(a)pyrene	24.368	252	1302676	21.339	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	27.934	276	1591685	21.257	ng/ul#	94
95) Dibenzo(a,h)anthracene	27.981	278	1294966	21.212	ng/ul#	96
96) Benzo(g,h,i)perylene	28.998	276	1210369	21.320	ng/ul	97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111524\
Data File : BG063474.D
Acq On : 17 Nov 2024 00:48
Operator : RC/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Nov 17 06:56:40 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 06 15:45:52 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD020542

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024