Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111324\
Data File : BG063402.D
Acq On : 14 Nov 2024 22:28
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD020536

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 11/15/2024
Supervised By :mohammad ahmed 11/18/2024

Quant Time: Nov 14 22:59:08 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	7.831	152	126812	20.000	ng/ul	0.00
20) Naphthalene-d8	10.622	136	525176	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.470	164	427810	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.220	188	1082079	20.000	ng/ul	0.00
79) Chrysene-d12	21.474	240	1118392	20.000	ng/ul	# 0.00
88) Perylene-d12	24.512	264	1177328	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.301	96	23534	8.391	ng/uL	0.00
4) Pyridine-d5	3.707	84	189464	20.440	ng/ul	0.00
7) Phenol-d5	7.009	99	224794	19.645	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.161	67	139151	20.732	ng/ul	0.00
11) 2-Chlorophenol-d4	7.367	132	157486	21.204	ng/ul	0.00
15) 4-Methylphenol-d8	8.542	113	180180	18.577	ng/ul	0.00
21) Nitrobenzene-d5	8.989	128	84690	22.938	ng/ul	0.00
24) 2-Nitrophenol-d4	9.706	143	100878	21.140	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.246	165	194798	20.801	ng/ul	0.00
31) 4-Chloroaniline-d4	10.757	131	240547	19.721	ng/ul	0.00
46) Dimethylphthalate-d6	13.877	166	621691	18.552	ng/ul	0.00
49) Acenaphthylene-d8	14.159	160	701468	21.387	ng/ul	0.00
54) 4-Nitrophenol-d4	14.682	143	87681	19.110	ng/ul	0.00
60) Fluorene-d10	15.463	176	574471	20.312	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.593	200	131079	19.275	ng/ul	0.00
73) Anthracene-d10	17.320	188	978766	21.046	ng/ul	0.00
81) Pyrene-d10	19.617	212	1217026	21.704	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.300	264	1196284	21.045	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.331	88	27990	8.107	ng/uL#	79
5) Pyridine	3.724	79	195512	20.672	ng/ul	98
6) Benzaldehyde	6.973	77	155912	24.653	ng/ul	90
8) Phenol	7.032	94	239410	19.199	ng/ul	94
10) Bis(2-Chloroethyl)ether	7.255	93	170895	20.151	ng/ul	92
12) 2-Chlorophenol	7.396	128	165752	20.863	ng/ul	97
13) 2-Methylphenol	8.278	108	169302	18.587	ng/ul	91
14) 2,2'-oxybis(1-Chloropr...	8.348	45	226527	21.133	ng/ul	96
16) Acetophenone	8.648	105	285616	18.290	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.636	70	162329	17.821	ng/ul#	97
18) 4-Methylphenol	8.601	108	195421	18.867	ng/ul	99
19) Hexachloroethane	8.906	117	64946	20.173	ng/ul	98
22) Nitrobenzene	9.030	77	248266	21.808	ng/ul	95
23) Isophorone	9.547	82	444084	18.482	ng/ul	98
25) 2-Nitrophenol	9.735	139	102954	21.825	ng/ul	94
26) 2,4-Dimethylphenol	9.800	107	208935	20.306	ng/ul	95
27) Bis(2-Chloroethoxy)met...	10.029	93	236686	20.434	ng/ul	96
29) 2,4-Dichlorophenol	10.275	162	184924	20.946	ng/ul	95
30) Naphthalene	10.669	128	560538	20.860	ng/ul	99
32) 4-Chloroaniline	10.781	127	224439	19.225	ng/ul	95
33) Hexachlorobutadiene	10.957	225	169987	20.118	ng/ul	98
34) Caprolactam	11.527	113	62363m	16.996	ng/ul	
35) 4-Chloro-3-methylphenol	11.915	107	203248	19.186	ng/ul	97
36) 2-Methylnaphthalene	12.285	142	406986	19.109	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111324\
Data File : BG063402.D
Acq On : 14 Nov 2024 22:28
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD020536

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/15/2024
Supervised By :mohammad ahmed 11/18/2024

Quant Time: Nov 14 22:59:08 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	12.502	142	423799	19.135	ng/ul	88
39) 1,2,4,5-Tetrachloroben...	12.655	216	323144	21.427	ng/ul#	93
40) Hexachlorocyclopentadiene	12.637	237	198019	24.047	ng/ul	97
41) 2,4,6-Trichlorophenol	12.902	196	177062	21.751	ng/ul	94
42) 2,4,5-Trichlorophenol	12.978	196	192465	21.803	ng/ul	97
43) 1,1'-Biphenyl	13.301	154	588943	21.718	ng/ul	99
44) 2-Chloronaphthalene	13.342	162	462298	21.898	ng/ul	98
45) 2-Nitroaniline	13.548	65	152178	21.131	ng/ul#	88
47) Dimethylphthalate	13.924	163	591216	18.400	ng/ul	99
48) 2,6-Dinitrotoluene	14.047	165	128229	20.855	ng/ul	97
50) Acenaphthylene	14.188	152	701437	21.468	ng/ul	96
51) 3-Nitroaniline	14.376	138	119798	22.322	ng/ul	98
52) Acenaphthene	14.535	153	503681	21.539	ng/ul	100
53) 2,4-Dinitrophenol	14.588	184	81305	20.057	ng/ul#	87
55) 4-Nitrophenol	14.700	109	101417	17.007	ng/ul	98
56) Dibenzofuran	14.870	168	749311	20.932	ng/ul	97
57) 2,4-Dinitrotoluene	14.841	165	194004	19.950	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.099	232	177005	19.361	ng/ul#	93
59) Diethylphthalate	15.293	149	582344	17.677	ng/ul	96
61) Fluorene	15.522	166	624479	20.612	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.516	204	374989	19.259	ng/ul	97
63) 4-Nitroaniline	15.546	138	122725	22.593	ng/ul	87
66) 4,6-Dinitro-2-methylph...	15.610	198	139678	19.791	ng/ul	95
67) N-Nitrosodiphenylamine	15.728	169	525256	21.759	ng/ul	96
68) 4-Bromophenyl-phenylether	16.409	248	257649	20.828	ng/ul	89
69) Hexachlorobenzene	16.533	284	271328	20.589	ng/ul	98
70) Atrazine	16.680	200	263982	19.990	ng/ul	98
71) Pentachlorophenol	16.879	266	113578	17.191	ng/ul	90
72) Phenanthrene	17.261	178	1065694	21.555	ng/ul	99
74) Anthracene	17.355	178	1087261	21.468	ng/ul	97
75) 1,2,3,4-Tetrachloroben...	13.266	216	320807	22.927	ng/ul	96
76) Pentachlorobenzene	14.794	250	332597	22.289	ng/ul	98
77) Carbazole	17.626	167	914368	21.745	ng/ul	99
78) Di-n-butylphthalate	18.190	149	1021774	21.362	ng/ul	99
80) Fluoranthene	19.282	202	1361872	22.470	ng/ul#	97
82) Pyrene	19.647	202	1440110	22.416	ng/ul#	96
83) Butylbenzylphthalate	20.546	149	450662	24.003	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.380	252	538646	22.398	ng/ul	94
85) Benzo(a)anthracene	21.456	228	1527436	21.591	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.374	149	639745	23.393	ng/ul	98
87) Chrysene	21.521	228	1408527	21.356	ng/ul	99
89) Di-n-octyl phthalate	22.514	149	1094432	23.589	ng/ul	100
90) Benzo(b)fluoranthene	23.554	252	1534340	21.660	ng/ul	100
91) Benzo(k)fluoranthene	23.613	252	1490300	21.122	ng/ul	100
93) Benzo(a)pyrene	24.371	252	1386945	21.167	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	27.925	276	1685326	20.969	ng/ul	96
95) Dibenzo(a,h)anthracene	27.978	278	1377532	21.023	ng/ul	98
96) Benzo(g,h,i)perylene	28.995	276	1293878	21.233	ng/ul	98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111324\
Data File : BG063402.D
Acq On : 14 Nov 2024 22:28
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Nov 14 22:59:08 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 :
SSTD020536

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/15/2024
Supervised By :mohammad ahmed 11/18/2024