Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121024\
Data File : BG063646.D
Acq On : 11 Dec 2024 00:14
Operator : RC/JU
Sample : PB165508BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SLCS508

Quant Time: Dec 11 00:57:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 06 15:14:46 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.812	152	145445	20.000	ng/ul	0.00
20) Naphthalene-d8	10.603	136	628458	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.451	164	476827	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.201	188	1104192	20.000	ng/ul	#-0.01
79) Chrysene-d12	21.454	240	1063358	20.000	ng/ul	#-0.02
88) Perylene-d12	24.474	264	1137633	20.000	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.282	96	24578m	7.460	ng/uL	0.00
4) Pyridine-d5	3.687	84	422454	34.663	ng/ul	0.00
7) Phenol-d5	6.995	99	543058	37.923	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.148	67	329605	34.042	ng/ul	0.00
11) 2-Chlorophenol-d4	7.353	132	346443	41.069	ng/ul	0.00
15) 4-Methylphenol-d8	8.528	113	391962	36.917	ng/ul	0.00
21) Nitrobenzene-d5	8.969	128	171553	38.890	ng/ul	0.00
24) 2-Nitrophenol-d4	9.686	143	182712	36.195	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.232	165	390689	35.945	ng/ul	0.00
31) 4-Chloroaniline-d4	10.738	131	356687	27.155	ng/ul	0.00
46) Dimethylphthalate-d6	13.858	166	1187751	34.274	ng/ul	0.00
49) Acenaphthylene-d8	14.145	160	1357782	35.845	ng/ul	0.00
54) 4-Nitrophenol-d4	14.674	143	160882	36.256	ng/ul	0.00
60) Fluorene-d10	15.450	176	1040498	30.459	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.579	200	192859	30.918	ng/ul	0.00
73) Anthracene-d10	17.301	188	1768676	35.080	ng/ul	-0.01
81) Pyrene-d10	19.604	212	2002389	33.973	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.269	264	2020948	35.370	ng/ul	-0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	3.317	88	55477	12.646	ng/uL#	65
5) Pyridine	3.711	79	420370	33.214	ng/ul#	87
6) Benzaldehyde	6.960	77	29755	3.247	ng/ul	98
8) Phenol	7.024	94	571908	37.151	ng/ul#	85
10) Bis(2-Chloroethyl)ether	7.236	93	391480	36.808	ng/ul	88
12) 2-Chlorophenol	7.383	128	358775	42.028	ng/ul	93
13) 2-Methylphenol	8.264	108	400537	37.288	ng/ul	95
14) 2,2'-oxybis(1-Chloropr...	8.329	45	606510	42.407	ng/ul	95
16) Acetophenone	8.634	105	652542	33.385	ng/ul	91
17) N-Nitroso-di-n-propyla...	8.617	70	383000	34.393	ng/ul	98
18) 4-Methylphenol	8.593	108	438176	37.148	ng/ul	99
19) Hexachloroethane	8.887	117	151391	33.188	ng/ul	89
22) Nitrobenzene	9.010	77	571472	32.025	ng/ul#	88
23) Isophorone	9.533	82	1015657	31.569	ng/ul	98
25) 2-Nitrophenol	9.721	139	191036	37.981	ng/ul#	81
26) 2,4-Dimethylphenol	9.786	107	445175	32.479	ng/ul#	82
27) Bis(2-Chloroethoxy)met...	10.015	93	547907	36.449	ng/ul	100
29) 2,4-Dichlorophenol	10.262	162	380385	34.913	ng/ul	97
30) Naphthalene	10.650	128	1144187	35.367	ng/ul	95
32) 4-Chloroaniline	10.761	127	175358	14.093	ng/ul	100
33) Hexachlorobutadiene	10.937	225	288309	25.646	ng/ul	97
34) Caprolactam	11.519	113	118043m	33.096	ng/ul	
35) 4-Chloro-3-methylphenol	11.901	107	445520	32.780	ng/ul#	83
36) 2-Methylnaphthalene	12.265	142	825417	33.094	ng/ul	96

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121024\
Data File : BG063646.D
Acq On : 11 Dec 2024 00:14
Operator : RC/JU
Sample : PB165508BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SLCS508

Quant Time: Dec 11 00:57:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 06 15:14:46 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.483	142	824935	32.621	ng/ul#	98
39) 1,2,4,5-Tetrachloroben...	12.635	216	541419	29.206	ng/ul	98
40) Hexachlorocyclopentadiene	12.618	237	157226	20.317	ng/ul#	95
41) 2,4,6-Trichlorophenol	12.882	196	326710	35.736	ng/ul	93
42) 2,4,5-Trichlorophenol	12.964	196	362887	36.791	ng/ul	98
43) 1,1'-Biphenyl	13.282	154	1165123	36.811	ng/ul#	95
44) 2-Chloronaphthalene	13.323	162	921609	35.328	ng/ul	96
45) 2-Nitroaniline	13.528	65	317410	37.246	ng/ul#	81
47) Dimethylphthalate	13.905	163	1176871	33.567	ng/ul	99
48) 2,6-Dinitrotoluene	14.028	165	229029	35.405	ng/ul	90
50) Acenaphthylene	14.175	152	1455242	36.532	ng/ul	99
51) 3-Nitroaniline	14.357	138	144017	26.416	ng/ul	85
52) Acenaphthene	14.516	153	1032721	35.705	ng/ul	96
53) 2,4-Dinitrophenol	14.580	184	100592	31.501	ng/ul	90
55) 4-Nitrophenol	14.686	109	174430	25.585	ng/ul#	81
56) Dibenzofuran	14.850	168	1468176	32.844	ng/ul	99
57) 2,4-Dinitrotoluene	14.827	165	339488	33.276	ng/ul#	84
58) 2,3,4,6-Tetrachlorophenol	15.086	232	288568	31.281	ng/ul#	97
59) Diethylphthalate	15.274	149	1137556	33.296	ng/ul	98
61) Fluorene	15.503	166	1145729	31.467	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.497	204	631613	26.937	ng/ul	97
63) 4-Nitroaniline	15.532	138	219880m	37.505	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.597	198	199185	31.981	ng/ul#	90
67) N-Nitrosodiphenylamine	15.714	169	998370	38.608	ng/ul	98
68) 4-Bromophenyl-phenylether	16.396	248	426555	32.693	ng/ul	92
69) Hexachlorobenzene	16.513	284	458190	32.624	ng/ul	94
70) Atrazine	16.666	200	68296	5.650	ng/ul#	93
71) Pentachlorophenol	16.860	266	191259	38.731	ng/ul#	80
72) Phenanthrene	17.248	178	1985531	36.505	ng/ul	98
74) Anthracene	17.336	178	2000686	35.621	ng/ul	97
75) 1,2,3,4-Tetrachloroben...	13.246	216	543692	34.889	ng/ul	98
76) Pentachlorobenzene	14.780	250	546625	33.575	ng/ul	98
77) Carbazole	17.612	167	1692911	37.621	ng/ul	96
78) Di-n-butylphthalate	18.170	149	1903695	39.629	ng/ul#	97
80) Fluoranthene	19.269	202	2313510	34.925	ng/ul#	93
82) Pyrene	19.633	202	2489841	35.358	ng/ul#	91
83) Butylbenzylphthalate	20.526	149	731256	49.314	ng/ul#	90
84) 3,3'-Dichlorobenzidine	21.360	252	440583	24.204	ng/ul#	98
85) Benzo(a)anthracene	21.437	228	2445586	34.102	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.349	149	1094800	49.107	ng/ul#	99
87) Chrysene	21.502	228	2311004	34.304	ng/ul	99
89) Di-n-octyl phthalate	22.489	149	1940263	48.802	ng/ul	100
90) Benzo(b)fluoranthene	23.523	252	2431677	34.409	ng/ul#	97
91) Benzo(k)fluoranthene	23.581	252	2447780	34.845	ng/ul#	98
93) Benzo(a)pyrene	24.333	252	2273849	34.306	ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	27.888	276	2804498	35.076	ng/ul#	91
95) Dibenzo(a,h)anthracene	27.929	278	2263883	35.304	ng/ul#	94
96) Benzo(g,h,i)perylene	28.946	276	2196391	36.143	ng/ul#	93

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121024\
Data File : BG063646.D
Acq On : 11 Dec 2024 00:14
Operator : RC/JU
Sample : PB165508BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SLCS508

Quant Time: Dec 11 00:57:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 06 15:14:46 2024
Response via : Initial Calibration