Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110122\
Data File : BG055398.D
Acq On : 1 Nov 2022 17:46
Operator : CG/JU
Sample : SSTDICC050
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Quant Time: Nov 02 04:12:47 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 02 04:08:03 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.247	152	29368	20.000	ng		0.00
21) Naphthalene-d8	11.073	136	125433	20.000	ng		0.00
39) Acenaphthene-d10	14.862	164	90806	20.000	ng		0.00
64) Phenanthrene-d10	17.594	188	211688	20.000	ng		0.00
76) Chrysene-d12	21.872	240	201179	20.000	ng		0.00
86) Perylene-d12	25.244	264	225323	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.767	112	173700	103.563	ng		0.00
7) Phenol-d6	7.395	99	246311	101.365	ng		0.00
23) Nitrobenzene-d5	9.422	82	249655	101.634	ng		0.00
42) 2,4,6-Tribromophenol	16.343	330	135748	137.516	ng		0.00
45) 2-Fluorobiphenyl	13.487	172	619233	111.615	ng		0.00
79) Terphenyl-d14	20.168	244	1028559	106.225	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.576	88	38279	47.267	ng		99
3) Pyridine	3.999	79	119640	49.057	ng		98
4) n-Nitrosodimethylamine	3.905	42	46755	43.152	ng		95
6) Aniline	7.559	93	155949	49.024	ng		99
8) 2-Chlorophenol	7.806	128	103644	53.152	ng		100
9) Benzaldehyde	7.371	77	70963	42.772	ng		98
10) Phenol	7.424	94	136527	50.161	ng		98
11) bis(2-Chloroethyl)ether	7.653	93	98791	48.083	ng		98
12) 1,3-Dichlorobenzene	8.135	146	116071	54.555	ng		99
13) 1,4-Dichlorobenzene	8.282	146	118841	54.687	ng		100
14) 1,2-Dichlorobenzene	8.605	146	113666	54.326	ng		99
15) Benzyl Alcohol	8.482	79	99173	48.771	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.769	45	129717	38.579	ng		98
17) 2-Methylphenol	8.687	107	98706	51.279	ng		99
18) Hexachloroethane	9.339	117	40344	52.136	ng		92
19) n-Nitroso-di-n-propyla...	9.052	70	92286	45.735	ng		99
20) 3+4-Methylphenols	9.016	107	141196	51.214	ng		99
22) Acetophenone	9.075	105	170482	53.163	ng	#	98
24) Nitrobenzene	9.469	77	129489	50.627	ng		96
25) Isophorone	9.986	82	244526	49.284	ng		100
26) 2-Nitrophenol	10.180	139	69299	61.870	ng		98
27) 2,4-Dimethylphenol	10.227	122	95647	54.699	ng		99
28) bis(2-Chloroethoxy)met...	10.462	93	129010	51.499	ng		98
29) 2,4-Dichlorophenol	10.720	162	117510	62.643	ng		98
30) 1,2,4-Trichlorobenzene	10.932	180	122869	64.177	ng		99
31) Naphthalene	11.126	128	371390	55.502	ng		99
32) Benzoic acid	10.403	122	58026	47.774	ng		95
33) 4-Chloroaniline	11.231	127	158633	55.452	ng		100
34) Hexachlorobutadiene	11.402	225	75305	68.841	ng		99
35) Caprolactam	12.019	113	42881	49.254	ng		98
36) 4-Chloro-3-methylphenol	12.336	107	128878	54.600	ng		97
37) 2-Methylnaphthalene	12.712	142	271464	56.268	ng		99
38) 1-Methylnaphthalene	12.929	142	266354	55.962	ng		100
40) 1,2,4,5-Tetrachloroben...	13.070	216	140707	64.246	ng		99
41) Hexachlorocyclopentadiene	13.047	237	60943	67.833	ng		94
43) 2,4,6-Trichlorophenol	13.305	196	102326	63.258	ng		95

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110122\
Data File : BG055398.D
Acq On : 1 Nov 2022 17:46
Operator : CG/JU
Sample : SSTDICC050
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Quant Time: Nov 02 04:12:47 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 02 04:08:03 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.388	196	113195	63.267	ng		99
46) 1,1'-Biphenyl	13.699	154	349887	56.179	ng		99
47) 2-Chloronaphthalene	13.752	162	281223	57.261	ng		100
48) 2-Nitroaniline	13.952	65	89513	46.605	ng		98
49) Acenaphthylene	14.592	152	463625	54.686	ng		100
50) Dimethylphthalate	14.310	163	391410	54.899	ng		99
51) 2,6-Dinitrotoluene	14.433	165	84746	58.414	ng		96
52) Acenaphthene	14.927	154	275362	50.954	ng		99
53) 3-Nitroaniline	14.768	138	97183	53.297	ng		100
54) 2,4-Dinitrophenol	14.974	184	48994	70.315	ng		98
55) Dibenzofuran	15.256	168	452086	55.761	ng		100
56) 4-Nitrophenol	15.074	139	70409	53.987	ng		97
57) 2,4-Dinitrotoluene	15.221	165	122739	58.299	ng	#	98
58) Fluorene	15.902	166	365110	54.122	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.479	232	102778	64.436	ng		99
60) Diethylphthalate	15.650	149	406603	53.613	ng		99
61) 4-Chlorophenyl-phenyle...	15.885	204	189592	61.158	ng		99
62) 4-Nitroaniline	15.926	138	101847	53.151	ng		99
63) Azobenzene	16.178	77	340686	46.111	ng		99
65) 4,6-Dinitro-2-methylph...	15.979	198	78168	67.170	ng		94
66) n-Nitrosodiphenylamine	16.096	169	327985	55.665	ng		99
67) 4-Bromophenyl-phenylether	16.778	248	131535	63.956	ng		98
68) Hexachlorobenzene	16.901	284	150472	64.708	ng		95
69) Atrazine	17.030	200	109818	54.812	ng		99
70) Pentachlorophenol	17.248	266	76006	66.241	ng		97
71) Phenanthrene	17.641	178	618539	54.789	ng		100
72) Anthracene	17.730	178	605225	54.838	ng		100
73) Carbazole	17.994	167	562200	52.961	ng		100
74) Di-n-butylphthalate	18.523	149	696490	52.488	ng		99
75) Fluoranthene	19.627	202	733543	55.762	ng		100
77) Benzidine	19.798	184	229319	47.077	ng		99
78) Pyrene	19.992	202	740965	53.734	ng		99
80) Butylbenzylphthalate	20.844	149	316681	48.599	ng		100
81) Benzo(a)anthracene	21.848	228	721954	53.440	ng		98
82) 3,3'-Dichlorobenzidine	21.754	252	252960	57.492	ng		99
83) Chrysene	21.919	228	680947	53.064	ng		99
84) Bis(2-ethylhexyl)phtha...	21.713	149	455287	48.910	ng		100
85) Di-n-octyl phthalate	22.965	149	778295	50.187	ng		99
87) Indeno(1,2,3-cd)pyrene	29.151	276	945406	56.808	ng		100
88) Benzo(b)fluoranthene	24.169	252	747789	55.173	ng		99
89) Benzo(k)fluoranthene	24.240	252	743232	54.306	ng		100
90) Benzo(a)pyrene	25.092	252	646440	55.618	ng		99
91) Dibenzo(a,h)anthracene	29.204	278	777891	56.959	ng		100
92) Benzo(g,h,i)perylene	30.368	276	776316	57.310	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110122\
Data File : BG055398.D
Acq On : 1 Nov 2022 17:46
Operator : CG/JU
Sample : SSTDICC050
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Quant Time: Nov 02 04:12:47 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 02 04:08:03 2022
Response via : Initial Calibration