Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101922\
Data File : BG055206.D
Acq On : 19 Oct 2022 14:23
Operator : CG/JU
Sample : SSTDICC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Quant Time: Oct 20 05:46:55 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG101922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 20 05:31:57 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.287	152	31459	20.000	ng		0.00
21) Naphthalene-d8	11.119	136	155620	20.000	ng		0.00
39) Acenaphthene-d10	14.903	164	108593	20.000	ng		0.00
64) Phenanthrene-d10	17.635	188	252850	20.000	ng		0.00
76) Chrysene-d12	21.918	240	223784	20.000	ng		0.00
86) Perylene-d12	25.326	264	237803	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.807	112	75127	46.722	ng		0.00
7) Phenol-d6	7.423	99	111532	46.890	ng		0.00
23) Nitrobenzene-d5	9.462	82	124955	43.058	ng		0.00
42) 2,4,6-Tribromophenol	16.377	330	46236	29.632	ng		0.00
45) 2-Fluorobiphenyl	13.528	172	273743	41.179	ng		0.00
79) Terphenyl-d14	20.208	244	463830	41.744	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.628	88	17219	25.307	ng		99
3) Pyridine	4.045	79	55789	26.003	ng		100
4) n-Nitrosodimethylamine	3.951	42	25307	22.228	ng	#	96
6) Aniline	7.599	93	70540	23.095	ng		97
8) 2-Chlorophenol	7.846	128	44555	22.723	ng		96
9) Benzaldehyde	7.417	77	41143	25.720	ng		98
10) Phenol	7.453	94	63871	24.170	ng		98
11) bis(2-Chloroethyl)ether	7.693	93	47479	25.402	ng		97
12) 1,3-Dichlorobenzene	8.181	146	47476	20.832	ng		96
13) 1,4-Dichlorobenzene	8.328	146	48216	20.955	ng		98
14) 1,2-Dichlorobenzene	8.651	146	47176	21.410	ng		96
15) Benzyl Alcohol	8.522	79	47751	22.456	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.810	45	88525	28.332	ng		100
17) 2-Methylphenol	8.722	107	44360	23.332	ng		100
18) Hexachloroethane	9.386	117	18382	23.567	ng		96
19) n-Nitroso-di-n-propyla...	9.092	70	48994	25.523	ng		99
20) 3+4-Methylphenols	9.045	107	62884	23.052	ng		98
22) Acetophenone	9.115	105	81256	21.088	ng	#	98
24) Nitrobenzene	9.503	77	66409	22.119	ng		98
25) Isophorone	10.026	82	129498	22.978	ng		99
26) 2-Nitrophenol	10.220	139	27301	19.192	ng		95
27) 2,4-Dimethylphenol	10.267	122	44526	20.582	ng		96
28) bis(2-Chloroethoxy)met...	10.502	93	66784	23.911	ng		100
29) 2,4-Dichlorophenol	10.755	162	46588	18.018	ng		96
30) 1,2,4-Trichlorobenzene	10.978	180	46262	16.587	ng		99
31) Naphthalene	11.172	128	171633	20.971	ng		98
32) Benzoic acid	10.367	122	26461	15.641	ng		98
33) 4-Chloroaniline	11.272	127	70897	20.153	ng		99
34) Hexachlorobutadiene	11.448	225	26301	14.789	ng		98
35) Caprolactam	12.024	113	22041	20.751	ng		96
36) 4-Chloro-3-methylphenol	12.364	107	60430	20.725	ng		99
37) 2-Methylnaphthalene	12.752	142	121666	19.852	ng		100
38) 1-Methylnaphthalene	12.970	142	120373	20.131	ng		99
40) 1,2,4,5-Tetrachloroben...	13.111	216	50624	16.528	ng		99
41) Hexachlorocyclopentadiene	13.087	237	19949	13.035	ng		99
43) 2,4,6-Trichlorophenol	13.340	196	39206	17.611	ng		95

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101922\
Data File : BG055206.D
Acq On : 19 Oct 2022 14:23
Operator : CG/JU
Sample : SSTDICC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Quant Time: Oct 20 05:46:55 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG101922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 20 05:31:57 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.416	196	41972	16.991	ng		99
46) 1,1'-Biphenyl	13.739	154	155750	21.603	ng		99
47) 2-Chloronaphthalene	13.786	162	119489	20.489	ng		98
48) 2-Nitroaniline	13.980	65	50276	24.164	ng		98
49) Acenaphthylene	14.626	152	209182	21.367	ng		99
50) Dimethylphthalate	14.339	163	179710	20.587	ng		98
51) 2,6-Dinitrotoluene	14.462	165	35809	19.935	ng		97
52) Acenaphthene	14.961	154	134005	21.159	ng		98
53) 3-Nitroaniline	14.791	138	45303	21.752	ng		97
54) 2,4-Dinitrophenol	14.997	184	16343	14.956	ng		96
55) Dibenzofuran	15.296	168	200465	20.288	ng		98
56) 4-Nitrophenol	15.085	139	32883	20.276	ng		99
57) 2,4-Dinitrotoluene	15.243	165	51876	19.717	ng	#	98
58) Fluorene	15.937	166	168411	20.758	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.514	232	38141	15.646	ng		99
60) Diethylphthalate	15.690	149	199258	21.672	ng		100
61) 4-Chlorophenyl-phenyle...	15.925	204	76469	17.603	ng		99
62) 4-Nitroaniline	15.948	138	48603	21.616	ng		97
63) Azobenzene	16.213	77	202672	25.964	ng		99
65) 4,6-Dinitro-2-methylph...	16.007	198	26985	18.157	ng		97
66) n-Nitrosodiphenylamine	16.136	169	148754	22.300	ng		100
67) 4-Bromophenyl-phenylether	16.812	248	48925	17.750	ng		99
68) Hexachlorobenzene	16.941	284	54196	17.107	ng		96
69) Atrazine	17.065	200	50938	19.370	ng		98
70) Pentachlorophenol	17.282	266	27645	14.646	ng		96
71) Phenanthrene	17.676	178	281169	21.438	ng		99
72) Anthracene	17.764	178	277455	21.647	ng		99
73) Carbazole	18.028	167	267761	22.437	ng		99
74) Di-n-butylphthalate	18.563	149	353139	24.038	ng		100
75) Fluoranthene	19.662	202	324219	19.776	ng		98
77) Benzidine	19.832	184	105413	21.005	ng		99
78) Pyrene	20.026	202	329945	22.117	ng		99
80) Butylbenzylphthalate	20.884	149	155652	27.180	ng		100
81) Benzo(a)anthracene	21.894	228	301753	21.075	ng		99
82) 3,3'-Dichlorobenzidine	21.795	252	109973	22.380	ng		97
83) Chrysene	21.965	228	284134	21.037	ng		99
84) Bis(2-ethylhexyl)phtha...	21.771	149	232295	28.476	ng		98
85) Di-n-octyl phthalate	23.046	149	430992	31.690	ng	#	94
87) Indeno(1,2,3-cd)pyrene	29.251	276	406985	23.104	ng	#	86
88) Benzo(b)fluoranthene	24.233	252	321364	22.673	ng	#	96
89) Benzo(k)fluoranthene	24.303	252	326714	22.943	ng	#	96
90) Benzo(a)pyrene	25.167	252	283768	23.413	ng	#	94
91) Dibenzo(a,h)anthracene	29.321	278	331722	22.757	ng	#	92
92) Benzo(g,h,i)perylene	30.478	276	330196	23.125	ng	#	88

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101922\
Data File : BG055206.D
Acq On : 19 Oct 2022 14:23
Operator : CG/JU
Sample : SSTDICC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Quant Time: Oct 20 05:46:55 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG101922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 20 05:31:57 2022
Response via : Initial Calibration