Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100322\
Data File : BG055051.D
Acq On : 3 Oct 2022 19:01
Operator : CG/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Quant Time: Oct 04 05:01:27 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 04 04:58:24 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.341	152	23956	20.000	ng	0.00
21) Naphthalene-d8	11.173	136	107133	20.000	ng	0.00
39) Acenaphthene-d10	14.951	164	78962	20.000	ng	0.00
64) Phenanthrene-d10	17.683	188	187768	20.000	ng	0.00
76) Chrysene-d12	21.978	240	188361	20.000	ng	0.00
86) Perylene-d12	25.432	264	205094	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.855	112	89690	71.770	ng	0.00
7) Phenol-d6	7.465	99	137748	83.077	ng	0.00
23) Nitrobenzene-d5	9.510	82	152859	92.063	ng	0.00
42) 2,4,6-Tribromophenol	16.425	330	63492	70.863	ng	0.00
45) 2-Fluorobiphenyl	13.582	172	408801	81.494	ng	0.00
79) Terphenyl-d14	20.256	244	756961	83.799	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.693	88	23547	38.042	ng	100
3) Pyridine	4.104	79	73176	41.601	ng	100
4) n-Nitrosodimethylamine	4.016	42	42902	50.162	ng	100
6) Aniline	7.653	93	97520	44.641	ng	100
8) 2-Chlorophenol	7.894	128	52072	37.315	ng	100
9) Benzaldehyde	7.465	77	50807	46.088	ng	100
10) Phenol	7.495	94	78129	41.546	ng	100
11) bis(2-Chloroethyl)ether	7.747	93	60843	43.109	ng	100
12) 1,3-Dichlorobenzene	8.229	146	67720	39.645	ng	100
13) 1,4-Dichlorobenzene	8.376	146	69157	39.920	ng	100
14) 1,2-Dichlorobenzene	8.705	146	66393	40.557	ng	100
15) Benzyl Alcohol	8.570	79	61872	43.599	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.864	45	117060	49.567	ng	100
17) 2-Methylphenol	8.764	107	54275	41.318	ng	100
18) Hexachloroethane	9.445	117	22571	39.662	ng	100
19) n-Nitroso-di-n-propyla...	9.146	70	64127	49.229	ng	100
20) 3+4-Methylphenols	9.093	107	76467	42.245	ng	100
22) Acetophenone	9.163	105	110440	42.022	ng	100
24) Nitrobenzene	9.551	77	83256	46.281	ng	100
25) Isophorone	10.080	82	160162	42.963	ng	100
26) 2-Nitrophenol	10.268	139	23715	34.464	ng	100
27) 2,4-Dimethylphenol	10.309	122	55269	37.926	ng	100
28) bis(2-Chloroethoxy)met...	10.556	93	81162	41.708	ng	100
29) 2,4-Dichlorophenol	10.803	162	59794	36.738	ng	100
30) 1,2,4-Trichlorobenzene	11.032	180	77087	40.348	ng	100
31) Naphthalene	11.226	128	231728	41.469	ng	100
32) Benzoic acid	10.415	122	31246	33.304	ng	100
33) 4-Chloroaniline	11.320	127	96623	42.510	ng	100
34) Hexachlorobutadiene	11.508	225	49739	39.903	ng	100
35) Caprolactam	12.077	113	21486	40.199	ng	100
36) 4-Chloro-3-methylphenol	12.401	107	71906	40.040	ng	100
37) 2-Methylnaphthalene	12.800	142	169852	42.362	ng	100
38) 1-Methylnaphthalene	13.018	142	165230	42.684	ng	100
40) 1,2,4,5-Tetrachloroben...	13.159	216	93188	40.212	ng	100
41) Hexachlorocyclopentadiene	13.141	237	40366	34.397	ng	100
43) 2,4,6-Trichlorophenol	13.388	196	51928	35.176	ng	100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100322\
Data File : BG055051.D
Acq On : 3 Oct 2022 19:01
Operator : CG/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Quant Time: Oct 04 05:01:27 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 04 04:58:24 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.458	196	60245	35.883	ng	100
46) 1,1'-Biphenyl	13.787	154	222329	41.161	ng	100
47) 2-Chloronaphthalene	13.840	162	177765	40.722	ng	100
48) 2-Nitroaniline	14.022	65	45599	42.769	ng	100
49) Acenaphthylene	14.674	152	297331	41.975	ng	100
50) Dimethylphthalate	14.392	163	223503	37.875	ng	100
51) 2,6-Dinitrotoluene	14.510	165	41784	42.586	ng	100
52) Acenaphthene	15.015	154	180304	41.005	ng	100
53) 3-Nitroaniline	14.839	138	49410	42.678	ng	100
54) 2,4-Dinitrophenol	15.033	184	20008	40.199	ng	100
55) Dibenzofuran	15.344	168	292338	41.135	ng	100
56) 4-Nitrophenol	15.115	139	34985	36.633	ng	100
57) 2,4-Dinitrotoluene	15.286	165	56821	43.018	ng	100
58) Fluorene	15.985	166	232305	40.940	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.556	232	53969	35.680	ng	100
60) Diethylphthalate	15.744	149	230479	37.854	ng	100
61) 4-Chlorophenyl-phenyle...	15.973	204	126518	41.684	ng	100
62) 4-Nitroaniline	15.991	138	54936	43.730	ng	100
63) Azobenzene	16.267	77	247958	43.402	ng	100
65) 4,6-Dinitro-2-methylph...	16.043	198	27524	38.076	ng	100
66) n-Nitrosodiphenylamine	16.184	169	202728	40.107	ng	100
67) 4-Bromophenyl-phenylether	16.866	248	82945	41.008	ng	100
68) Hexachlorobenzene	16.983	284	94605	41.411	ng	100
69) Atrazine	17.119	200	69744	37.229	ng	100
70) Pentachlorophenol	17.318	266	45310	35.223	ng	100
71) Phenanthrene	17.724	178	401177	41.385	ng	100
72) Anthracene	17.818	178	394389	41.245	ng	100
73) Carbazole	18.076	167	350427	39.097	ng	100
74) Di-n-butylphthalate	18.617	149	382423	35.509	ng	100
75) Fluoranthene	19.710	202	503193	40.505	ng	100
77) Benzidine	19.880	184	143817	30.833	ng	100
78) Pyrene	20.074	202	506783	42.050	ng	100
80) Butylbenzylphthalate	20.944	149	145296	33.373	ng	100
81) Benzo(a)anthracene	21.960	228	496082	41.114	ng	100
82) 3,3'-Dichlorobenzidine	21.860	252	149652	38.354	ng	100
83) Chrysene	22.031	228	471742	41.513	ng	100
84) Bis(2-ethylhexyl)phtha...	21.848	149	222344	34.504	ng	100
85) Di-n-octyl phthalate	23.147	149	367991	34.029	ng	100
87) Indeno(1,2,3-cd)pyrene	29.416	276	609508	40.677	ng	100
88) Benzo(b)fluoranthene	24.328	252	500490	40.985	ng	100
89) Benzo(k)fluoranthene	24.404	252	496508	41.100	ng	100
90) Benzo(a)pyrene	25.274	252	425224	41.202	ng	100
91) Dibenzo(a,h)anthracene	29.492	278	487394	39.519	ng	100
92) Benzo(g,h,i)perylene	30.667	276	493837	40.702	ng	100

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100322\
Data File : BG055051.D
Acq On : 3 Oct 2022 19:01
Operator : CG/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Quant Time: Oct 04 05:01:27 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 04 04:58:24 2022
Response via : Initial Calibration