Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050522\
Data File : BG053437.D
Acq On : 4 May 2022 20:49
Operator : CG/JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: May 05 01:10:52 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 05 01:07:18 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.099	152	25691	20.000	ng		0.00
21) Naphthalene-d8	10.913	136	101773	20.000	ng		0.00
39) Acenaphthene-d10	14.719	164	78530	20.000	ng		0.00
64) Phenanthrene-d10	17.469	188	194891	20.000	ng		0.00
76) Chrysene-d12	21.745	240	191120	20.000	ng		0.00
86) Perylene-d12	25.029	264	203049	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.661	112	142839	95.307	ng		0.00
7) Phenol-d6	7.259	99	220437	95.378	ng		0.00
23) Nitrobenzene-d5	9.262	82	235246	93.854	ng		0.00
42) 2,4,6-Tribromophenol	16.211	330	116317	93.100	ng		0.00
45) 2-Fluorobiphenyl	13.345	172	522227	91.698	ng		0.00
79) Terphenyl-d14	20.071	244	993126	87.761	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.546	88	36150	50.508	ng		99
3) Pyridine	3.946	79	97395	51.594	ng		95
4) n-Nitrosodimethylamine	3.858	42	45554m	48.731	ng		
6) Aniline	7.417	93	121301	45.286	ng		97
8) 2-Chlorophenol	7.664	128	72955	45.089	ng		97
9) Benzaldehyde	7.230	77	63340	45.848	ng		92
10) Phenol	7.288	94	106657	46.361	ng		98
11) bis(2-Chloroethyl)ether	7.511	93	77664	46.832	ng		93
12) 1,3-Dichlorobenzene	7.987	146	85648	45.554	ng		96
13) 1,4-Dichlorobenzene	8.134	146	87810	45.811	ng		97
14) 1,2-Dichlorobenzene	8.457	146	81654	44.176	ng		96
15) Benzyl Alcohol	8.334	79	92692	45.121	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.616	45	126724	45.770	ng		97
17) 2-Methylphenol	8.540	107	71810	46.127	ng		95
18) Hexachloroethane	9.186	117	32690	45.479	ng		89
19) n-Nitroso-di-n-propyla...	8.898	70	77375	45.729	ng		98
20) 3+4-Methylphenols	8.868	107	102235	46.520	ng		96
22) Acetophenone	8.921	105	135779	48.089	ng		96
24) Nitrobenzene	9.303	77	112188	46.016	ng		98
25) Isophorone	9.826	82	201982	47.410	ng		99
26) 2-Nitrophenol	10.020	139	46708	45.816	ng		97
27) 2,4-Dimethylphenol	10.073	122	69810	47.813	ng		99
28) bis(2-Chloroethoxy)met...	10.302	93	112878	47.161	ng		97
29) 2,4-Dichlorophenol	10.560	162	85374	46.512	ng		96
30) 1,2,4-Trichlorobenzene	10.772	180	95894	46.160	ng		95
31) Naphthalene	10.960	128	250084	46.058	ng		99
32) Benzoic acid	10.243	122	40668m	51.439	ng		
33) 4-Chloroaniline	11.066	127	107930	46.417	ng		97
34) Hexachlorobutadiene	11.248	225	68975	44.697	ng		99
35) Caprolactam	11.841	113	31616	48.866	ng	#	87
36) 4-Chloro-3-methylphenol	12.188	107	100590	47.073	ng		96
37) 2-Methylnaphthalene	12.558	142	186333	46.377	ng		96
38) 1-Methylnaphthalene	12.775	142	182649	46.573	ng		99
40) 1,2,4,5-Tetrachloroben...	12.928	216	122612	45.971	ng		98
41) Hexachlorocyclopentadiene	12.904	237	44128	32.050	ng		95
43) 2,4,6-Trichlorophenol	13.163	196	81166	44.138	ng		90

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050522\
Data File : BG053437.D
Acq On : 4 May 2022 20:49
Operator : CG/JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: May 05 01:10:52 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 05 01:07:18 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.239	196	85967	43.870	ng		95
46) 1,1'-Biphenyl	13.556	154	263984	46.679	ng		99
47) 2-Chloronaphthalene	13.603	162	202555	44.894	ng		98
48) 2-Nitroaniline	13.803	65	80290	46.892	ng		99
49) Acenaphthylene	14.443	152	329140	46.601	ng		99
50) Dimethylphthalate	14.173	163	296121	47.145	ng		99
51) 2,6-Dinitrotoluene	14.291	165	60066	45.839	ng		97
52) Acenaphthene	14.784	154	193788	40.460	ng		98
53) 3-Nitroaniline	14.625	138	66568	48.043	ng		96
54) 2,4-Dinitrophenol	14.837	184	35496	42.574	ng		90
55) Dibenzofuran	15.119	168	347049	46.274	ng		98
56) 4-Nitrophenol	14.937	139	49613m	46.949	ng		
57) 2,4-Dinitrotoluene	15.084	165	88832	47.617	ng		93
58) Fluorene	15.771	166	278860	46.036	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.348	232	89761	47.168	ng		99
60) Diethylphthalate	15.524	149	302263	45.929	ng		97
61) 4-Chlorophenyl-phenyle...	15.753	204	158504	46.160	ng		96
62) 4-Nitroaniline	15.789	138	68414m	46.792	ng		
63) Azobenzene	16.047	77	310510	46.798	ng		99
65) 4,6-Dinitro-2-methylph...	15.853	198	61242	45.041	ng		91
66) n-Nitrosodiphenylamine	15.971	169	248758	44.386	ng		99
67) 4-Bromophenyl-phenylether	16.646	248	113440	45.426	ng		94
68) Hexachlorobenzene	16.781	284	120193	44.444	ng		97
69) Atrazine	16.911	200	103576	47.312	ng		96
70) Pentachlorophenol	17.122	266	63929	43.253	ng		96
71) Phenanthrene	17.510	178	477531	44.858	ng		97
72) Anthracene	17.598	178	468951	44.466	ng		98
73) Carbazole	17.868	167	460919	44.961	ng		100
74) Di-n-butylphthalate	18.414	149	519257	44.661	ng		99
75) Fluoranthene	19.513	202	609481	44.665	ng		98
77) Benzidine	19.689	184	200442	36.758	ng		99
78) Pyrene	19.877	202	608639	44.715	ng		99
80) Butylbenzylphthalate	20.747	149	228400	45.008	ng		95
81) Benzo(a)anthracene	21.728	228	600296	45.938	ng		99
82) 3,3'-Dichlorobenzidine	21.634	252	156176	32.498	ng		97
83) Chrysene	21.798	228	558073	46.017	ng		99
84) Bis(2-ethylhexyl)phtha...	21.616	149	315482	45.993	ng		97
85) Di-n-octyl phthalate	22.844	149	537820	46.881	ng		99
87) Indeno(1,2,3-cd)pyrene	28.800	276	699076	46.341	ng	#	95
88) Benzo(b)fluoranthene	23.989	252	585286	45.685	ng		98
89) Benzo(k)fluoranthene	24.054	252	583293	46.326	ng		98
90) Benzo(a)pyrene	24.882	252	505016	46.272	ng		98
91) Dibenzo(a,h)anthracene	28.859	278	564424	45.459	ng		97
92) Benzo(g,h,i)perylene	29.981	276	565619	46.219	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050522\
Data File : BG053437.D
Acq On : 4 May 2022 20:49
Operator : CG/JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: May 05 01:10:52 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 05 01:07:18 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022