Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040822\
Data File : BG053090.D
Acq On : 8 Apr 2022 18:59
Operator : CG/JU
Sample : PB143990BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Apr 09 07:03:59 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 08 15:31:24 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB143990BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.123	152	27981	20.000	ng		0.00
21) Naphthalene-d8	10.937	136	115325	20.000	ng	#	0.00
39) Acenaphthene-d10	14.744	164	85424	20.000	ng		0.00
64) Phenanthrene-d10	17.487	188	212648	20.000	ng		0.00
76) Chrysene-d12	21.775	240	220817	20.000	ng		0.00
86) Perylene-d12	25.071	264	230793	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.685	112	243303	149.053	ng		0.00
7) Phenol-d6	7.283	99	348996	138.644	ng		0.00
23) Nitrobenzene-d5	9.281	82	247202	87.034	ng		0.00
42) 2,4,6-Tribromophenol	16.236	330	187108	137.674	ng		0.00
45) 2-Fluorobiphenyl	13.369	172	550903	88.926	ng		0.00
79) Terphenyl-d14	20.089	244	1160386	88.751	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.565	88	29019	37.226	ng	#	89
3) Pyridine	3.964	79	72760	35.390	ng	#	84
4) n-Nitrosodimethylamine	3.870	42	52637	51.700	ng		80
6) Aniline	7.442	93	123218	42.237	ng		97
8) 2-Chlorophenol	7.689	128	94896	53.850	ng		97
9) Benzaldehyde	7.248	77	80800m	53.700	ng		
10) Phenol	7.307	94	127639	50.941	ng		87
11) bis(2-Chloroethyl)ether	7.530	93	91024	50.396	ng		91
12) 1,3-Dichlorobenzene	8.012	146	98590	48.146	ng		96
13) 1,4-Dichlorobenzene	8.159	146	101370	48.557	ng		96
14) 1,2-Dichlorobenzene	8.476	146	98131	48.745	ng		99
15) Benzyl Alcohol	8.352	79	110395	49.340	ng		95
16) 2,2'-oxybis(1-Chloropr...	8.646	45	143314	47.526	ng		98
17) 2-Methylphenol	8.564	107	87951	51.871	ng		96
18) Hexachloroethane	9.216	117	38196	48.791	ng		95
19) n-Nitroso-di-n-propyla...	8.922	70	86721	47.058	ng	#	93
20) 3+4-Methylphenols	8.887	107	121253	50.658	ng		96
22) Acetophenone	8.946	105	144208	45.073	ng	#	96
24) Nitrobenzene	9.328	77	129787	46.979	ng		91
25) Isophorone	9.850	82	236469	48.982	ng		99
26) 2-Nitrophenol	10.038	139	54016	46.758	ng	#	85
27) 2,4-Dimethylphenol	10.097	122	95415	57.670	ng		98
28) bis(2-Chloroethoxy)met...	10.326	93	128800	47.490	ng		98
29) 2,4-Dichlorophenol	10.579	162	104331	50.161	ng		99
30) 1,2,4-Trichlorobenzene	10.796	180	107010	45.458	ng		100
31) Naphthalene	10.984	128	286255	46.524	ng		98
32) Benzoic acid	10.238	122	50264	46.780	ng		88
33) 4-Chloroaniline	11.090	127	63464	24.086	ng		97
34) Hexachlorobutadiene	11.272	225	79862	45.670	ng		97
35) Caprolactam	11.848	113	34336m	46.834	ng		
36) 4-Chloro-3-methylphenol	12.206	107	118208	48.817	ng		97
37) 2-Methylnaphthalene	12.582	142	212164	46.601	ng	#	95
38) 1-Methylnaphthalene	12.799	142	203282m	45.743	ng		
40) 1,2,4,5-Tetrachloroben...	12.946	216	135089	46.561	ng		98
41) Hexachlorocyclopentadiene	12.929	237	186001	124.190	ng		93
43) 2,4,6-Trichlorophenol	13.181	196	97499	48.741	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040822\
Data File : BG053090.D
Acq On : 8 Apr 2022 18:59
Operator : CG/JU
Sample : PB143990BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Apr 09 07:03:59 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 08 15:31:24 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB143990BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.258	196	105015	49.266	ng		98
46) 1,1'-Biphenyl	13.581	154	294496	47.872	ng		100
47) 2-Chloronaphthalene	13.628	162	232745	47.422	ng		96
48) 2-Nitroaniline	13.822	65	91585	49.172	ng		91
49) Acenaphthylene	14.468	152	391286	50.929	ng		98
50) Dimethylphthalate	14.192	163	323410	47.334	ng		99
51) 2,6-Dinitrotoluene	14.309	165	71494	50.157	ng	#	81
52) Acenaphthene	14.808	154	286431m	54.976	ng		
53) 3-Nitroaniline	14.638	138	49983	33.162	ng		98
54) 2,4-Dinitrophenol	14.850	184	93696	103.309	ng	#	87
55) Dibenzofuran	15.143	168	378216	46.360	ng		96
56) 4-Nitrophenol	14.955	139	122916	106.929	ng	#	79
57) 2,4-Dinitrotoluene	15.096	165	104290	51.392	ng		86
58) Fluorene	15.789	166	312350	47.404	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.366	232	99965	48.290	ng		98
60) Diethylphthalate	15.549	149	341428	47.694	ng		98
61) 4-Chlorophenyl-phenyle...	15.778	204	175396	46.957	ng		97
62) 4-Nitroaniline	15.807	138	73885	46.456	ng	#	81
63) Azobenzene	16.071	77	337582	46.772	ng		97
65) 4,6-Dinitro-2-methylph...	15.866	198	63452	42.769	ng		96
66) n-Nitrosodiphenylamine	15.989	169	289316	47.312	ng		98
67) 4-Bromophenyl-phenylether	16.671	248	125845	46.186	ng		97
68) Hexachlorobenzene	16.800	284	139090	47.136	ng		95
69) Atrazine	16.935	200	125602	52.582	ng		97
70) Pentachlorophenol	17.141	266	168820	104.683	ng		90
71) Phenanthrene	17.534	178	549266	47.288	ng		97
72) Anthracene	17.622	178	554140	48.156	ng		99
73) Carbazole	17.887	167	509513	45.551	ng		99
74) Di-n-butylphthalate	18.439	149	604896	47.682	ng		98
75) Fluoranthene	19.537	202	722693	48.540	ng		100
77) Benzidine	19.708	184	475293	75.440	ng		99
78) Pyrene	19.901	202	719081	45.724	ng		99
80) Butylbenzylphthalate	20.771	149	276229	47.113	ng		95
81) Benzo(a)anthracene	21.752	228	726655	48.130	ng		97
82) 3,3'-Dichlorobenzidine	21.664	252	160836	28.966	ng		98
83) Chrysene	21.822	228	654665	46.722	ng		99
84) Bis(2-ethylhexyl)phtha...	21.646	149	384793	48.553	ng		98
85) Di-n-octyl phthalate	22.886	149	646531	48.778	ng		97
87) Indeno(1,2,3-cd)pyrene	28.860	276	811337	47.318	ng	#	97
88) Benzo(b)fluoranthene	24.031	252	738494	50.715	ng	#	98
89) Benzo(k)fluoranthene	24.102	252	715371m	49.986	ng		
90) Benzo(a)pyrene	24.924	252	711110	57.323	ng		99
91) Dibenzo(a,h)anthracene	28.925	278	699041	49.533	ng		96
92) Benzo(g,h,i)perylene	30.047	276	696310	50.059	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040822\
Data File : BG053090.D
Acq On : 8 Apr 2022 18:59
Operator : CG/JU
Sample : PB143990BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Apr 09 07:03:59 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 08 15:31:24 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB143990BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022