Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040822\
Data File : BG053092.D
Acq On : 8 Apr 2022 20:17
Operator : CG/JU
Sample : PB143973BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Apr 09 07:04:17 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 :
PB143973BS

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	8.119	152	29534	20.000	ng		0.00
21) Naphthalene-d8	10.933	136	121591	20.000	ng		0.00
39) Acenaphthene-d10	14.745	164	89489	20.000	ng		0.00
64) Phenanthrene-d10	17.489	188	223779	20.000	ng		0.00
76) Chrysene-d12	21.771	240	231311	20.000	ng		0.00
86) Perylene-d12	25.078	264	237411	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.687	112	219924	127.646	ng		0.00
7) Phenol-d6	7.279	99	317625	119.546	ng		0.00
23) Nitrobenzene-d5	9.282	82	220423	73.607	ng		0.00
42) 2,4,6-Tribromophenol	16.232	330	168621	118.436	ng		0.00
45) 2-Fluorobiphenyl	13.371	172	500375	77.101	ng		0.00
79) Terphenyl-d14	20.091	244	1032080	75.357	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.566	88	23399	28.438	ng	#	82
3) Pyridine	3.966	79	63599	29.307	ng		88
4) n-Nitrosodimethylamine	3.872	42	44402	41.318	ng		87
6) Aniline	7.438	93	100351	32.590	ng		95
8) 2-Chlorophenol	7.684	128	80475	43.265	ng		92
9) Benzaldehyde	7.250	77	49064m	30.893	ng		
10) Phenol	7.308	94	111408	42.125	ng		90
11) bis(2-Chloroethyl)ether	7.532	93	78415	41.132	ng		97
12) 1,3-Dichlorobenzene	8.013	146	83755m	38.750	ng		
13) 1,4-Dichlorobenzene	8.160	146	87507	39.713	ng		97
14) 1,2-Dichlorobenzene	8.477	146	84428	39.733	ng		96
15) Benzyl Alcohol	8.354	79	97246	41.178	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.648	45	127703	40.122	ng		99
17) 2-Methylphenol	8.560	107	74991	41.902	ng		95
18) Hexachloroethane	9.212	117	32046	38.782	ng		92
19) n-Nitroso-di-n-propyla...	8.924	70	74415	38.257	ng		95
20) 3+4-Methylphenols	8.889	107	103098	40.808	ng		92
22) Acetophenone	8.942	105	128752	38.168	ng	#	96
24) Nitrobenzene	9.323	77	113692	39.032	ng	#	89
25) Isophorone	9.846	82	210571	41.370	ng		98
26) 2-Nitrophenol	10.040	139	47234	38.780	ng		96
27) 2,4-Dimethylphenol	10.099	122	82471	47.278	ng		91
28) bis(2-Chloroethoxy)met...	10.328	93	112056	39.187	ng		97
29) 2,4-Dichlorophenol	10.580	162	89017	40.592	ng		96
30) 1,2,4-Trichlorobenzene	10.798	180	95694	38.556	ng		95
31) Naphthalene	10.986	128	250958	38.686	ng		98
32) Benzoic acid	10.234	122	41188	37.167	ng		91
33) 4-Chloroaniline	11.086	127	60089	21.630	ng		98
34) Hexachlorobutadiene	11.274	225	69807	37.863	ng		97
35) Caprolactam	11.849	113	30628m	39.623	ng		
36) 4-Chloro-3-methylphenol	12.208	107	102205	40.033	ng		96
37) 2-Methylnaphthalene	12.584	142	186307	38.813	ng		96
38) 1-Methylnaphthalene	12.801	142	176155m	37.596	ng		
40) 1,2,4,5-Tetrachloroben...	12.948	216	118335	38.934	ng		98
41) Hexachlorocyclopentadiene	12.930	237	154013	98.161	ng		92
43) 2,4,6-Trichlorophenol	13.183	196	82373	39.309	ng		95

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040822\
Data File : BG053092.D
Acq On : 8 Apr 2022 20:17
Operator : CG/JU
Sample : PB143973BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Apr 09 07:04:17 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 :
PB143973BS

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	13.259	196	89921	40.268	ng		98
46) 1,1'-Biphenyl	13.582	154	255769	39.688	ng		97
47) 2-Chloronaphthalene	13.623	162	198013	38.513	ng		94
48) 2-Nitroaniline	13.817	65	79128	40.554	ng		92
49) Acenaphthylene	14.469	152	343219	42.644	ng		98
50) Dimethylphthalate	14.193	163	281751	39.364	ng		98
51) 2,6-Dinitrotoluene	14.311	165	63182	42.312	ng	#	85
52) Acenaphthene	14.810	154	254550m	46.637	ng		
53) 3-Nitroaniline	14.640	138	43145	27.325	ng		99
54) 2,4-Dinitrophenol	14.845	184	80395	84.616	ng	#	87
55) Dibenzofuran	15.139	168	332534	38.909	ng		99
56) 4-Nitrophenol	14.951	139	100061	83.092	ng	#	69
57) 2,4-Dinitrotoluene	15.098	165	87581	41.197	ng	#	87
58) Fluorene	15.791	166	268825	38.945	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.368	232	86363	39.825	ng		98
60) Diethylphthalate	15.550	149	295464	39.398	ng		99
61) 4-Chlorophenyl-phenyle...	15.779	204	154523	39.490	ng		98
62) 4-Nitroaniline	15.803	138	63055m	37.845	ng		
63) Azobenzene	16.067	77	294376	38.933	ng		96
65) 4,6-Dinitro-2-methylph...	15.862	198	55766	35.719	ng		96
66) n-Nitrosodiphenylamine	15.991	169	247036	38.389	ng		98
67) 4-Bromophenyl-phenylether	16.672	248	107657	37.545	ng		96
68) Hexachlorobenzene	16.801	284	120273	38.732	ng		97
69) Atrazine	16.931	200	107012	42.571	ng		98
70) Pentachlorophenol	17.142	266	140312	82.677	ng		91
71) Phenanthrene	17.530	178	472563	38.661	ng		97
72) Anthracene	17.624	178	473023	39.062	ng		99
73) Carbazole	17.888	167	440625	37.433	ng		99
74) Di-n-butylphthalate	18.440	149	515112	38.585	ng		98
75) Fluoranthene	19.533	202	615501	39.284	ng		99
77) Benzidine	19.709	184	252014	38.186	ng		99
78) Pyrene	19.897	202	620823	37.685	ng		99
80) Butylbenzylphthalate	20.773	149	229579	37.380	ng		98
81) Benzo(a)anthracene	21.754	228	620046	39.205	ng		98
82) 3,3'-Dichlorobenzidine	21.660	252	151866	26.110	ng		97
83) Chrysene	21.824	228	556304	37.901	ng		99
84) Bis(2-ethylhexyl)phtha...	21.648	149	327087	39.399	ng		99
85) Di-n-octyl phthalate	22.881	149	551234	39.702	ng		97
87) Indeno(1,2,3-cd)pyrene	28.856	276	687205	38.961	ng		98
88) Benzo(b)fluoranthene	24.027	252	622077	41.529	ng		99
89) Benzo(k)fluoranthene	24.097	252	612661	41.616	ng		99
90) Benzo(a)pyrene	24.920	252	599407	46.972	ng		99
91) Dibenzo(a,h)anthracene	28.920	278	591712	40.759	ng		98
92) Benzo(g,h,i)perylene	30.042	276	585391	40.912	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040822\
Data File : BG053092.D
Acq On : 8 Apr 2022 20:17
Operator : CG/JU
Sample : PB143973BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Apr 09 07:04:17 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 :
PB143973BS

Manual Integrations APPROVED

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