Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101322\
Data File : BG055162.D
Acq On : 13 Oct 2022 13:46
Operator : CG/JU
Sample : N5105-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 14 01:23:19 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG101322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 13 05:14:13 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
WC-7MS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 10/14/2022
Supervised By :Jagrut Upadhyay 10/14/2022

10/14/2022
Supervised By :Jagrut Upadhyay

10/14/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.301	152	31700	20.000	ng		0.00
21) Naphthalene-d8	11.133	136	137905	20.000	ng		0.00
39) Acenaphthene-d10	14.911	164	101483	20.000	ng		0.00
64) Phenanthrene-d10	17.643	188	237274	20.000	ng		0.00
76) Chrysene-d12	21.927	240	228198	20.000	ng		0.00
86) Perylene-d12	25.346	264	249232	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.822	112	228898	141.272	ng		0.00
7) Phenol-d6	7.438	99	311056	129.779	ng		0.00
23) Nitrobenzene-d5	9.471	82	191783	74.575	ng		0.00
42) 2,4,6-Tribromophenol	16.386	330	170433	116.880	ng		0.00
45) 2-Fluorobiphenyl	13.542	172	467819	75.304	ng		0.00
79) Terphenyl-d14	20.217	244	815159	71.944	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.636	88	28769	41.961	ng		91
3) Pyridine	4.053	79	79945	36.979	ng		97
4) n-Nitrosodimethylamine	3.965	42	50069	43.643	ng		89
6) Aniline	7.614	93	89028	28.927	ng		97
8) 2-Chlorophenol	7.861	128	106400	53.852	ng		99
9) Benzaldehyde	7.426	77	55771	34.599	ng		97
10) Phenol	7.461	94	139463	52.374	ng		99
11) bis(2-Chloroethyl)ether	7.708	93	90924	48.276	ng		95
12) 1,3-Dichlorobenzene	8.190	146	109665	47.755	ng		97
13) 1,4-Dichlorobenzene	8.337	146	111722	48.187	ng		97
14) 1,2-Dichlorobenzene	8.660	146	108856	49.027	ng		98
15) Benzyl Alcohol	8.531	79	104676	48.851	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.818	45	149186	47.383	ng		98
17) 2-Methylphenol	8.730	107	97277	50.775	ng		97
18) Hexachloroethane	9.400	117	37434	47.627	ng		94
19) n-Nitroso-di-n-propyla...	9.106	70	86643	44.792	ng	#	98
20) 3+4-Methylphenols	9.059	107	133119	48.427	ng		98
22) Acetophenone	9.130	105	162611	47.624	ng	#	100
24) Nitrobenzene	9.518	77	125036	46.995	ng		96
25) Isophorone	10.041	82	233045	46.663	ng		97
26) 2-Nitrophenol	10.234	139	64330	51.032	ng		94
27) 2,4-Dimethylphenol	10.276	122	112728	58.801	ng		100
28) bis(2-Chloroethoxy)met...	10.516	93	128965	52.105	ng		99
29) 2,4-Dichlorophenol	10.769	162	117793	51.410	ng		98
30) 1,2,4-Trichlorobenzene	10.986	180	115255	46.632	ng		99
31) Naphthalene	11.186	128	334024	46.056	ng		100
32) Benzoic acid	10.405	122	73624	44.753	ng		96
33) 4-Chloroaniline	11.280	127	36605	11.742	ng		98
34) Hexachlorobutadiene	11.462	225	74988	47.583	ng		97
35) Caprolactam	12.044	113	37529m	39.871	ng		
36) 4-Chloro-3-methylphenol	12.373	107	124561	48.208	ng		96
37) 2-Methylnaphthalene	12.767	142	247949	45.655	ng		98
38) 1-Methylnaphthalene	12.984	142	236788	44.688	ng		100
40) 1,2,4,5-Tetrachloroben...	13.125	216	146199	51.077	ng		98
41) Hexachlorocyclopentadiene	13.102	237	188898	132.077	ng		99
43) 2,4,6-Trichlorophenol	13.354	196	103743	49.866	ng		95

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101322\
Data File : BG055162.D
Acq On : 13 Oct 2022 13:46
Operator : CG/JU
Sample : N5105-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 14 01:23:19 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG101322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 13 05:14:13 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
WC-7MS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 10/14/2022
Supervised By :Jagrut Upadhyay 10/14/2022

	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44)	2,4,5-Trichlorophenol	13.425	196	113556	49.189	ng		99
46)	1,1'-Biphenyl	13.754	154	344064	51.066	ng		99
47)	2-Chloronaphthalene	13.801	162	268994	49.356	ng		99
48)	2-Nitroaniline	13.989	65	87310	44.904	ng		95
49)	Acenaphthylene	14.641	152	431381	47.150	ng		100
50)	Dimethylphthalate	14.353	163	356040	43.645	ng		99
51)	2,6-Dinitrotoluene	14.476	165	77746	46.313	ng		96
52)	Acenaphthene	14.976	154	312247	52.757	ng		99
53)	3-Nitroaniline	14.800	138	41695	21.423	ng		97
54)	2,4-Dinitrophenol	15.005	184	100330	98.249	ng		95
55)	Dibenzofuran	15.305	168	424878	46.012	ng		98
56)	4-Nitrophenol	15.093	139	141678	93.481	ng		94
57)	2,4-Dinitrotoluene	15.258	165	109597	44.574	ng		98
58)	Fluorene	15.951	166	339459	44.772	ng		99
59)	2,3,4,6-Tetrachlorophenol	15.522	232	102216	44.869	ng		99
60)	Diethylphthalate	15.704	149	361734	42.099	ng		100
61)	4-Chlorophenyl-phenyle...	15.934	204	188165	46.349	ng		98
62)	4-Nitroaniline	15.963	138	81832	38.945	ng		99
63)	Azobenzene	16.227	77	323090	44.291	ng		98
65)	4,6-Dinitro-2-methylph...	16.016	198	66801	47.898	ng		95
66)	n-Nitrosodiphenylamine	16.145	169	308225	49.241	ng		99
67)	4-Bromophenyl-phenylether	16.827	248	129626	50.115	ng		95
68)	Hexachlorobenzene	16.950	284	143906	48.405	ng		96
69)	Atrazine	17.079	200	129979	52.670	ng		100
70)	Pentachlorophenol	17.285	266	174190	98.341	ng		94
71)	Phenanthrene	17.684	178	574195	46.655	ng		100
72)	Anthracene	17.779	178	579057	48.145	ng		100
73)	Carbazole	18.037	167	536794	47.934	ng		100
74)	Di-n-butylphthalate	18.578	149	630436	45.730	ng		100
75)	Fluoranthene	19.670	202	700363	45.524	ng		98
77)	Benzidine	19.841	184	348064	68.016	ng		99
78)	Pyrene	20.035	202	697152	45.828	ng		99
80)	Butylbenzylphthalate	20.898	149	279086	47.791	ng		98
81)	Benzo(a)anthracene	21.909	228	684372	46.873	ng		99
82)	3,3'-Dichlorobenzidine	21.809	252	137271	27.395	ng		99
83)	Chrysene	21.979	228	629333	45.693	ng		100
84)	Bis(2-ethylhexyl)phtha...	21.786	149	400706	48.171	ng		100
85)	Di-n-octyl phthalate	23.066	149	671654	48.430	ng		98
87)	Indeno(1,2,3-cd)pyrene	29.283	276	843215	45.674	ng	#	95
88)	Benzo(b)fluoranthene	24.253	252	723427	48.700	ng		99
89)	Benzo(k)fluoranthene	24.330	252	712210	47.721	ng		100
90)	Benzo(a)pyrene	25.187	252	644213	50.715	ng		98
91)	Dibenzo(a,h)anthracene	29.359	278	727077	47.592	ng		99
92)	Benzo(g,h,i)perylene	30.528	276	719312	48.066	ng		98

10/14/2022 Supervised By :Jagrut Upadhyay

10/14/2022

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101322\
Data File : BG055162.D
Acq On : 13 Oct 2022 13:46
Operator : CG/JU
Sample : N5105-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 14 01:23:19 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG101322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 13 05:14:13 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
WC-7MS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 10/14/2022
Supervised By :Jagrut Upadhyay 10/14/2022