Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122322\
Data File : BG056082.D
Acq On : 23 Dec 2022 17:11
Operator : CG/JU
Sample : N6190-01MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Dec 24 00:07:12 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 23 05:09:54 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
LOCATION-1MS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/24/2022
Supervised By :Yogesh Patel 12/26/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.353	152	8360	20.000	ng		0.00
21) Naphthalene-d8	11.191	136	31010	20.000	ng	#	0.00
39) Acenaphthene-d10	14.969	164	30580	20.000	ng		0.00
64) Phenanthrene-d10	17.707	188	90499	20.000	ng	#	0.00
76) Chrysene-d12	22.013	240	98145	20.000	ng		0.00
86) Perylene-d12	25.497	264	118117	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.873	112	46557	130.603	ng		0.00
7) Phenol-d6	7.489	99	58944	128.565	ng		0.00
23) Nitrobenzene-d5	9.528	82	38806	87.451	ng		0.00
42) 2,4,6-Tribromophenol	16.449	330	96500	130.870	ng		0.00
45) 2-Fluorobiphenyl	13.594	172	146769	67.312	ng		0.00
79) Terphenyl-d14	20.280	244	409144	73.678	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.694	88	4911	47.339	ng		97
3) Pyridine	4.111	79	14327	41.965	ng	#	92
4) n-Nitrosodimethylamine	4.017	42	12914	42.078	ng	#	90
6) Aniline	7.665	93	23116	42.111	ng		94
8) 2-Chlorophenol	7.912	128	22746	49.459	ng		93
9) Benzaldehyde	7.477	77	12088	41.982	ng		95
10) Phenol	7.513	94	25412	50.644	ng		100
11) bis(2-Chloroethyl)ether	7.754	93	14583	44.617	ng		97
12) 1,3-Dichlorobenzene	8.247	146	26390	44.359	ng		96
13) 1,4-Dichlorobenzene	8.394	146	26463	43.525	ng		97
14) 1,2-Dichlorobenzene	8.717	146	25911	44.593	ng		96
15) Benzyl Alcohol	8.582	79	21932	46.038	ng		90
16) 2,2'-oxybis(1-Chloropr...	8.882	45	20996	49.357	ng		96
17) 2-Methylphenol	8.788	107	19124	48.440	ng		93
18) Hexachloroethane	9.457	117	8436	45.710	ng		94
19) n-Nitroso-di-n-propyla...	9.158	70	14176	43.136	ng	#	95
20) 3+4-Methylphenols	9.111	107	26652	47.306	ng		92
22) Acetophenone	9.181	105	33950	44.164	ng		99
24) Nitrobenzene	9.569	77	23834	53.361	ng		94
25) Isophorone	10.092	82	43504	46.753	ng		98
26) 2-Nitrophenol	10.292	139	14996	56.715	ng		91
27) 2,4-Dimethylphenol	10.333	122	24234m	54.573	ng		
28) bis(2-Chloroethoxy)met...	10.568	93	21676	52.708	ng		96
29) 2,4-Dichlorophenol	10.826	162	31434	49.873	ng		100
30) 1,2,4-Trichlorobenzene	11.044	180	35423	43.234	ng		94
31) Naphthalene	11.244	128	70863	43.308	ng		98
32) Benzoic acid	10.456	122	20893	54.101	ng		96
33) 4-Chloroaniline	11.338	127	18433	26.279	ng		97
34) Hexachlorobutadiene	11.520	225	30459	39.543	ng		94
35) Caprolactam	12.101	113	8634m	49.166	ng		
36) 4-Chloro-3-methylphenol	12.430	107	29942	50.662	ng		98
37) 2-Methylnaphthalene	12.818	142	62275	43.079	ng		97
38) 1-Methylnaphthalene	13.036	142	59189	42.029	ng		100
40) 1,2,4,5-Tetrachloroben...	13.177	216	55524	43.035	ng		98
41) Hexachlorocyclopentadiene	13.159	237	80328	109.744	ng		98
43) 2,4,6-Trichlorophenol	13.406	196	38554	50.480	ng		92

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122322\
Data File : BG056082.D
Acq On : 23 Dec 2022 17:11
Operator : CG/JU
Sample : N6190-01MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
LOCATION-1MS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/24/2022
Supervised By :Yogesh Patel 12/26/2022

Quant Time: Dec 24 00:07:12 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 23 05:09:54 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.482	196	41699	48.434	ng		99
46) 1,1'-Biphenyl	13.805	154	95708	46.174	ng		98
47) 2-Chloronaphthalene	13.858	162	74446	44.202	ng		94
48) 2-Nitroaniline	14.046	65	19988	59.487	ng		87
49) Acenaphthylene	14.692	152	120272	44.738	ng		99
50) Dimethylphthalate	14.405	163	113712	43.010	ng		99
51) 2,6-Dinitrotoluene	14.528	165	24379	59.588	ng		94
52) Acenaphthene	15.033	154	98448	54.548	ng		96
53) 3-Nitroaniline	14.857	138	14043	33.745	ng		88
54) 2,4-Dinitrophenol	15.063	184	37501	123.296	ng	#	79
55) Dibenzofuran	15.362	168	134237	44.230	ng		98
56) 4-Nitrophenol	15.151	139	37195	111.536	ng		97
57) 2,4-Dinitrotoluene	15.309	165	36166	58.562	ng	#	87
58) Fluorene	16.009	166	108069	43.560	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.580	232	48529	49.340	ng		98
60) Diethylphthalate	15.756	149	109228	42.269	ng		100
61) 4-Chlorophenyl-phenyle...	15.991	204	76571	45.306	ng		97
62) 4-Nitroaniline	16.020	138	22774	50.252	ng		98
63) Azobenzene	16.285	77	71305	45.336	ng		99
65) 4,6-Dinitro-2-methylph...	16.073	198	26017	60.180	ng		90
66) n-Nitrosodiphenylamine	16.202	169	103039	43.448	ng		98
67) 4-Bromophenyl-phenylether	16.884	248	57561	43.406	ng		90
68) Hexachlorobenzene	17.007	284	68564	41.976	ng		97
69) Atrazine	17.137	200	51570	48.025	ng		97
70) Pentachlorophenol	17.348	266	91313	97.786	ng		94
71) Phenanthrene	17.748	178	204353	43.089	ng		100
72) Anthracene	17.842	178	207181	44.156	ng		99
73) Carbazole	18.100	167	170497	44.059	ng		97
74) Di-n-butylphthalate	18.635	149	187619	41.690	ng		99
75) Fluoranthene	19.740	202	273586	41.196	ng		99
77) Benzidine	19.904	184	135121	78.395	ng		99
78) Pyrene	20.098	202	276741	46.599	ng		99
80) Butylbenzylphthalate	20.962	149	82462	49.002	ng		98
81) Benzo(a)anthracene	21.996	228	314081	45.478	ng		99
82) 3,3'-Dichlorobenzidine	21.890	252	77755	31.292	ng		97
83) Chrysene	22.066	228	290214	44.837	ng		99
84) Bis(2-ethylhexyl)phtha...	21.861	149	117278	46.908	ng		98
85) Di-n-octyl phthalate	23.165	149	199370	47.009	ng		100
87) Indeno(1,2,3-cd)pyrene	29.528	276	410281	43.196	ng	#	99
88) Benzo(b)fluoranthene	24.387	252	348504	45.590	ng		99
89) Benzo(k)fluoranthene	24.458	252	336523	44.123	ng		99
90) Benzo(a)pyrene	25.339	252	304496	47.124	ng		100
91) Dibenzo(a,h)anthracene	29.599	278	344363	43.317	ng	#	96
92) Benzo(g,h,i)perylene	30.791	276	330570	43.007	ng		99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122322\
Data File : BG056082.D
Acq On : 23 Dec 2022 17:11
Operator : CG/JU
Sample : N6190-01MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Dec 24 00:07:12 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 23 05:09:54 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
LOCATION-1MS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/24/2022
Supervised By :Yogesh Patel 12/26/2022