Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100622\
Data File : BG055080.D
Acq On : 6 Oct 2022 11:15
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 07 01:12:47 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 04 07:12:22 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.335	152	30486	20.000	ng		0.00
21) Naphthalene-d8	11.173	136	132015	20.000	ng		0.00
39) Acenaphthene-d10	14.945	164	98259	20.000	ng		0.00
64) Phenanthrene-d10	17.677	188	236677	20.000	ng		0.00
76) Chrysene-d12	21.972	240	225441	20.000	ng		0.00
86) Perylene-d12	25.426	264	244666	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.849	112	123198	89.759	ng		0.00
7) Phenol-d6	7.465	99	178037	86.573	ng		0.00
23) Nitrobenzene-d5	9.510	82	191856	86.840	ng		0.00
42) 2,4,6-Tribromophenol	16.419	330	96994	96.687	ng		0.00
45) 2-Fluorobiphenyl	13.576	172	469475	74.590	ng		0.00
79) Terphenyl-d14	20.256	244	867968	77.818	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.687	88	29465m	37.941	ng		
3) Pyridine	4.104	79	87770	37.585	ng		96
4) n-Nitrosodimethylamine	4.010	42	49851	37.328	ng		94
6) Aniline	7.647	93	112431	37.365	ng		98
8) 2-Chlorophenol	7.894	128	71434	45.247	ng		97
9) Benzaldehyde	7.459	77	62661	37.929	ng		94
10) Phenol	7.489	94	98403	42.108	ng		94
11) bis(2-Chloroethyl)ether	7.741	93	73795	38.527	ng		97
12) 1,3-Dichlorobenzene	8.229	146	83869	38.594	ng		97
13) 1,4-Dichlorobenzene	8.376	146	85234	38.757	ng		97
14) 1,2-Dichlorobenzene	8.699	146	80210	37.541	ng		99
15) Benzyl Alcohol	8.564	79	80791	43.738	ng		94
16) 2,2'-oxybis(1-Chloropr...	8.864	45	133640	36.835	ng		98
17) 2-Methylphenol	8.758	107	69533	42.231	ng		95
18) Hexachloroethane	9.439	117	29553	42.380	ng		99
19) n-Nitroso-di-n-propyla...	9.140	70	75485	37.893	ng		95
20) 3+4-Methylphenols	9.087	107	99551	43.416	ng		98
22) Acetophenone	9.163	105	128533	38.393	ng	#	99
24) Nitrobenzene	9.551	77	101423	42.279	ng		92
25) Isophorone	10.074	82	193559	41.222	ng		99
26) 2-Nitrophenol	10.268	139	36810	52.554	ng	#	87
27) 2,4-Dimethylphenol	10.309	122	75097	46.654	ng		98
28) bis(2-Chloroethoxy)met...	10.550	93	95452	39.727	ng		96
29) 2,4-Dichlorophenol	10.802	162	80870	41.663	ng		98
30) 1,2,4-Trichlorobenzene	11.026	180	88335	38.314	ng		94
31) Naphthalene	11.220	128	265503	38.106	ng		100
32) Benzoic acid	10.409	122	49478	47.873	ng		91
33) 4-Chloroaniline	11.314	127	111205	38.598	ng		99
34) Hexachlorobutadiene	11.502	225	57374	38.377	ng		96
35) Caprolactam	12.077	113	31648	50.541	ng		96
36) 4-Chloro-3-methylphenol	12.401	107	93198	41.852	ng		95
37) 2-Methylnaphthalene	12.800	142	196557	38.281	ng		99
38) 1-Methylnaphthalene	13.018	142	194783	39.000	ng		100
40) 1,2,4,5-Tetrachloroben...	13.159	216	107208	37.368	ng		100
41) Hexachlorocyclopentadiene	13.135	237	53575	43.366	ng		100
43) 2,4,6-Trichlorophenol	13.388	196	75607	43.715	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100622\
Data File : BG055080.D
Acq On : 6 Oct 2022 11:15
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 07 01:12:47 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 04 07:12:22 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.458	196	83292	42.646	ng		98
46) 1,1'-Biphenyl	13.787	154	254665	37.801	ng		99
47) 2-Chloronaphthalene	13.834	162	205048	37.771	ng		100
48) 2-Nitroaniline	14.022	65	69401	45.652	ng		99
49) Acenaphthylene	14.674	152	343967	38.263	ng		100
50) Dimethylphthalate	14.386	163	292908	43.920	ng		99
51) 2,6-Dinitrotoluene	14.504	165	58298	43.063	ng		94
52) Acenaphthene	15.009	154	215481	38.605	ng		98
53) 3-Nitroaniline	14.833	138	67637	42.881	ng		98
54) 2,4-Dinitrophenol	15.033	184	28697	46.294	ng	#	69
55) Dibenzofuran	15.338	168	340921	38.282	ng		99
56) 4-Nitrophenol	15.115	139	52760	45.399	ng		100
57) 2,4-Dinitrotoluene	15.285	165	82654	44.596	ng	#	90
58) Fluorene	15.985	166	275728	38.691	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.556	232	82002	45.301	ng		99
60) Diethylphthalate	15.738	149	309279	44.945	ng		99
61) 4-Chlorophenyl-phenyle...	15.967	204	148345	38.294	ng		97
62) 4-Nitroaniline	15.990	138	72799	45.376	ng		97
63) Azobenzene	16.261	77	285783	36.874	ng		99
65) 4,6-Dinitro-2-methylph...	16.043	198	41403	46.933	ng		94
66) n-Nitrosodiphenylamine	16.179	169	248336	40.289	ng		96
67) 4-Bromophenyl-phenylether	16.860	248	99976	39.941	ng		98
68) Hexachlorobenzene	16.983	284	114788	39.665	ng		95
69) Atrazine	17.113	200	94402	47.009	ng		98
70) Pentachlorophenol	17.318	266	70577	46.118	ng		96
71) Phenanthrene	17.724	178	480063	38.614	ng		99
72) Anthracene	17.812	178	469513	38.829	ng		99
73) Carbazole	18.070	167	429805	40.497	ng		99
74) Di-n-butylphthalate	18.617	149	521932	47.109	ng		100
75) Fluoranthene	19.710	202	585326	37.739	ng		99
77) Benzidine	19.874	184	131889	33.960	ng		97
78) Pyrene	20.068	202	588954	39.288	ng		100
80) Butylbenzylphthalate	20.938	149	218143	46.630	ng		99
81) Benzo(a)anthracene	21.954	228	561796	39.228	ng		99
82) 3,3'-Dichlorobenzidine	21.854	252	189726	45.571	ng		95
83) Chrysene	22.025	228	530675	38.447	ng		98
84) Bis(2-ethylhexyl)phtha...	21.837	149	316777	45.382	ng		100
85) Di-n-octyl phthalate	23.135	149	542783	46.252	ng		98
87) Indeno(1,2,3-cd)pyrene	29.398	276	700493	39.673	ng		98
88) Benzo(b)fluoranthene	24.322	252	564667	39.170	ng		100
89) Benzo(k)fluoranthene	24.398	252	576734	39.712	ng		100
90) Benzo(a)pyrene	25.262	252	487492	39.455	ng		98
91) Dibenzo(a,h)anthracene	29.481	278	580316	40.459	ng		99
92) Benzo(g,h,i)perylene	30.650	276	567743	39.432	ng		99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100622\
Data File : BG055080.D
Acq On : 6 Oct 2022 11:15
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 07 01:12:47 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 04 07:12:22 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022