Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061623\
Data File : BG057737.D
Acq On : 16 Jun 2023 16:36
Operator : CG/JU
Sample : PB153486BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jun 17 03:56:27 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 15 15:28:07 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB153486BS

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 06/19/2023
Supervised By :mohammad ahmed 06/20/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	31560	20.000	ng	0.00
21) Naphthalene-d8	10.737	136	148322	20.000	ng	0.00
39) Acenaphthene-d10	14.567	164	107441	20.000	ng	0.00
64) Phenanthrene-d10	17.311	188	257049	20.000	ng	0.00
76) Chrysene-d12	21.565	240	210937	20.000	ng	0.00
86) Perylene-d12	24.720	264	264745	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.502	112	308410	159.120	ng	0.00
7) Phenol-d6	7.094	99	445854	149.737	ng	0.00
23) Nitrobenzene-d5	9.097	82	248786	100.863	ng	0.00
42) 2,4,6-Tribromophenol	16.054	330	203243	169.557	ng	0.00
45) 2-Fluorobiphenyl	13.192	172	628985	87.264	ng	0.00
79) Terphenyl-d14	19.926	244	1103195	96.695	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.410	88	28826	29.212	ng	95
3) Pyridine	3.798	79	84191	30.140	ng	91
4) n-Nitrosodimethylamine	3.715	42	52713	38.691	ng	84
6) Aniline	7.258	93	155416	39.782	ng	98
8) 2-Chlorophenol	7.499	128	107020	57.589	ng	93
9) Benzaldehyde	7.070	77	48544m	26.450	ng	
10) Phenol	7.117	94	156615	53.828	ng	97
11) bis(2-Chloroethyl)ether	7.352	93	105298	46.174	ng	100
12) 1,3-Dichlorobenzene	7.822	146	97032	45.138	ng	99
13) 1,4-Dichlorobenzene	7.969	146	100706	47.250	ng	96
14) 1,2-Dichlorobenzene	8.286	146	98922	47.768	ng	98
15) Benzyl Alcohol	8.169	79	113544	49.790	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.457	45	211818	42.657	ng	99
17) 2-Methylphenol	8.369	107	107531	50.223	ng	94
18) Hexachloroethane	9.015	117	35296	53.589	ng	94
19) n-Nitroso-di-n-propyla...	8.739	70	96033	44.605	ng	97
20) 3+4-Methylphenols	8.698	107	148275	50.650	ng	98
22) Acetophenone	8.757	105	181818	42.196	ng	96
24) Nitrobenzene	9.138	77	125515	47.053	ng	99
25) Isophorone	9.661	82	281888	41.003	ng	100
26) 2-Nitrophenol	9.849	139	45988	60.956	ng	94
27) 2,4-Dimethylphenol	9.902	122	115924	50.498	ng	95
28) bis(2-Chloroethoxy)met...	10.143	93	157720	44.132	ng	96
29) 2,4-Dichlorophenol	10.378	162	111583	57.301	ng	97
30) 1,2,4-Trichlorobenzene	10.601	180	111928	44.223	ng	99
31) Naphthalene	10.789	128	339391	42.576	ng	98
32) Benzoic acid	10.037	122	89429m	99.689	ng	
33) 4-Chloroaniline	10.889	127	96756	26.070	ng	98
34) Hexachlorobutadiene	11.071	225	66850	42.001	ng	98
35) Caprolactam	11.671	113	44204m	55.027	ng	
36) 4-Chloro-3-methylphenol	12.012	107	143953	52.180	ng	98
37) 2-Methylnaphthalene	12.393	142	244478	41.455	ng	99
38) 1-Methylnaphthalene	12.617	142	230354	41.636	ng	96
40) 1,2,4,5-Tetrachloroben...	12.764	216	130916	43.045	ng	99
41) Hexachlorocyclopentadiene	12.746	237	173200	149.307	ng	94
43) 2,4,6-Trichlorophenol	12.999	196	101374	51.258	ng	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061623\
Data File : BG057737.D
Acq On : 16 Jun 2023 16:36
Operator : CG/JU
Sample : PB153486BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jun 17 03:56:27 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 15 15:28:07 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB153486BS

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 06/19/2023
Supervised By :mohammad ahmed 06/20/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.069	196	111608	47.951	ng		96
46) 1,1'-Biphenyl	13.404	154	328947	44.313	ng		97
47) 2-Chloronaphthalene	13.445	162	255970	45.622	ng		97
48) 2-Nitroaniline	13.645	65	91980	56.743	ng		98
49) Acenaphthylene	14.291	152	430076	44.200	ng		99
50) Dimethylphthalate	14.027	163	362470	46.012	ng		100
51) 2,6-Dinitrotoluene	14.138	165	71424	57.818	ng		87
52) Acenaphthene	14.632	154	289488m	49.634	ng		
53) 3-Nitroaniline	14.473	138	56480	43.149	ng	#	88
54) 2,4-Dinitrophenol	14.673	184	72728	117.864	ng		97
55) Dibenzofuran	14.967	168	420015	42.902	ng		99
56) 4-Nitrophenol	14.773	139	135601	101.418	ng		93
57) 2,4-Dinitrotoluene	14.926	165	101079	61.516	ng		96
58) Fluorene	15.613	166	335101	42.968	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.190	232	101582	52.087	ng		100
60) Diethylphthalate	15.390	149	377240	46.390	ng		99
61) 4-Chlorophenyl-phenyle...	15.607	204	180488	43.198	ng		99
62) 4-Nitroaniline	15.637	138	78591	52.142	ng		93
63) Azobenzene	15.901	77	378342	43.270	ng		99
65) 4,6-Dinitro-2-methylph...	15.690	198	52166	71.512	ng		88
66) n-Nitrosodiphenylamine	15.825	169	309385	46.043	ng		99
67) 4-Bromophenyl-phenylether	16.500	248	122485	46.797	ng		98
68) Hexachlorobenzene	16.618	284	130862	47.841	ng		96
69) Atrazine	16.771	200	113884	50.940	ng		96
70) Pentachlorophenol	16.959	266	178359	108.612	ng		97
71) Phenanthrene	17.352	178	559227	44.584	ng		99
72) Anthracene	17.446	178	576378	45.359	ng		100
73) Carbazole	17.711	167	538558	45.764	ng		97
74) Di-n-butylphthalate	18.275	149	665565	51.025	ng		99
75) Fluoranthene	19.362	202	672080	44.477	ng		99
77) Benzidine	19.544	184	229494	45.638	ng		97
78) Pyrene	19.726	202	684334	45.597	ng		99
80) Butylbenzylphthalate	20.619	149	288290	52.369	ng		96
81) Benzo(a)anthracene	21.547	228	669794	45.979	ng		98
82) 3,3'-Dichlorobenzidine	21.465	252	233279	49.164	ng		99
83) Chrysene	21.612	228	627370	45.253	ng		99
84) Bis(2-ethylhexyl)phtha...	21.465	149	412959	55.850	ng		99
85) Di-n-octyl phthalate	22.658	149	749862	58.814	ng		97
87) Indeno(1,2,3-cd)pyrene	28.328	276	827646	48.315	ng		100
88) Benzo(b)fluoranthene	23.721	252	712957	49.641	ng		99
89) Benzo(k)fluoranthene	23.792	252	687268	46.139	ng		96
90) Benzo(a)pyrene	24.573	252	630704	44.663	ng		98
91) Dibenzo(a,h)anthracene	28.386	278	681329	48.131	ng		98
92) Benzo(g,h,i)perylene	29.450	276	671594	47.533	ng		97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061623\
Data File : BG057737.D
Acq On : 16 Jun 2023 16:36
Operator : CG/JU
Sample : PB153486BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jun 17 03:56:27 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 15 15:28:07 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB153486BS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/19/2023
Supervised By :mohammad ahmed 06/20/2023