Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112322\
Data File : BG055761.D
Acq On : 23 Nov 2022 18:53
Operator : CG/JU
Sample : PB149126BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 24 06:07:54 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 24 06:05:02 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB149126BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.235	152	31330	20.000	ng	0.00
21) Naphthalene-d8	11.067	136	149813	20.000	ng	0.00
39) Acenaphthene-d10	14.863	164	121105	20.000	ng	0.00
64) Phenanthrene-d10	17.607	188	297020	20.000	ng	0.00
76) Chrysene-d12	21.902	240	291610	20.000	ng	0.00
86) Perylene-d12	25.298	264	302466	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.768	112	246153	142.013	ng	0.00
7) Phenol-d6	7.383	99	329910	142.984	ng	0.00
23) Nitrobenzene-d5	9.411	82	202587	71.474	ng	0.00
42) 2,4,6-Tribromophenol	16.349	330	212843	124.812	ng	0.00
45) 2-Fluorobiphenyl	13.488	172	564246	69.800	ng	0.00
79) Terphenyl-d14	20.192	244	1113915	76.402	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.594	88	23086	31.166	ng	96
3) Pyridine	4.005	79	65913	29.006	ng	99
4) n-Nitrosodimethylamine	3.917	42	46797	38.897	ng	100
6) Aniline	7.554	93	126729	43.729	ng	99
8) 2-Chlorophenol	7.801	128	94385	47.633	ng	100
9) Benzaldehyde	7.360	77	54335	34.675	ng	98
10) Phenol	7.413	94	123613	47.847	ng	98
11) bis(2-Chloroethyl)ether	7.642	93	81379	41.103	ng	98
12) 1,3-Dichlorobenzene	8.124	146	92807	39.837	ng	99
13) 1,4-Dichlorobenzene	8.271	146	94382	40.092	ng	98
14) 1,2-Dichlorobenzene	8.594	146	93804	41.582	ng	97
15) Benzyl Alcohol	8.470	79	88695m	47.299	ng	
16) 2,2'-oxybis(1-Chloropr...	8.758	45	151789	42.350	ng	99
17) 2-Methylphenol	8.676	107	88757	48.391	ng	98
18) Hexachloroethane	9.334	117	32381	39.964	ng	92
19) n-Nitroso-di-n-propyla...	9.040	70	76299	43.039	ng	97
20) 3+4-Methylphenols	9.005	107	123135	48.058	ng	98
22) Acetophenone	9.064	105	146128	37.537	ng	97
24) Nitrobenzene	9.452	77	110276	37.247	ng	98
25) Isophorone	9.975	82	218589	40.702	ng	99
26) 2-Nitrophenol	10.168	139	56758	41.528	ng	96
27) 2,4-Dimethylphenol	10.215	122	101544m	48.817	ng	
28) bis(2-Chloroethoxy)met...	10.450	93	123724	42.913	ng	99
29) 2,4-Dichlorophenol	10.709	162	106692	42.853	ng	99
30) 1,2,4-Trichlorobenzene	10.926	180	106321	36.758	ng	98
31) Naphthalene	11.120	128	294444	36.357	ng	99
32) Benzoic acid	10.368	122	62622m	36.592	ng	
33) 4-Chloroaniline	11.220	127	103051	30.846	ng	98
34) Hexachlorobutadiene	11.391	225	71557	36.230	ng	95
35) Caprolactam	11.996	113	37405m	43.415	ng	
36) 4-Chloro-3-methylphenol	12.325	107	122552	44.785	ng	97
37) 2-Methylnaphthalene	12.707	142	234578	38.685	ng	100
38) 1-Methylnaphthalene	12.924	142	222773	37.844	ng	99
40) 1,2,4,5-Tetrachloroben...	13.071	216	140780	36.991	ng	99
41) Hexachlorocyclopentadiene	13.047	237	157559	82.142	ng	97
43) 2,4,6-Trichlorophenol	13.306	196	100800	38.828	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112322\
Data File : BG055761.D
Acq On : 23 Nov 2022 18:53
Operator : CG/JU
Sample : PB149126BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 24 06:07:54 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 24 06:05:02 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB149126BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.376	196	111688	39.149	ng		97
46) 1,1'-Biphenyl	13.700	154	330607	37.462	ng		98
47) 2-Chloronaphthalene	13.747	162	250452	36.512	ng		98
48) 2-Nitroaniline	13.946	65	86889	38.528	ng		93
49) Acenaphthylene	14.593	152	420525	37.229	ng		99
50) Dimethylphthalate	14.305	163	367158	38.032	ng		100
51) 2,6-Dinitrotoluene	14.428	165	79011	40.027	ng		95
52) Acenaphthene	14.928	154	308729m	41.820	ng		
53) 3-Nitroaniline	14.763	138	67458	31.131	ng		98
54) 2,4-Dinitrophenol	14.975	184	100108	88.206	ng		96
55) Dibenzofuran	15.257	168	425519	37.363	ng		99
56) 4-Nitrophenol	15.069	139	132428	77.867	ng		94
57) 2,4-Dinitrotoluene	15.215	165	115789	41.605	ng		95
58) Fluorene	15.909	166	342669	37.672	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.480	232	106226	38.427	ng		99
60) Diethylphthalate	15.656	149	367887	37.691	ng		100
61) 4-Chlorophenyl-phenyle...	15.891	204	194048	38.809	ng		100
62) 4-Nitroaniline	15.926	138	83847	37.016	ng		97
63) Azobenzene	16.185	77	313966	36.845	ng		99
65) 4,6-Dinitro-2-methylph...	15.979	198	69110	41.670	ng		97
66) n-Nitrosodiphenylamine	16.103	169	313200	38.262	ng		99
67) 4-Bromophenyl-phenylether	16.784	248	131525	38.864	ng		98
68) Hexachlorobenzene	16.908	284	145686	38.823	ng		99
69) Atrazine	17.043	200	134947	41.684	ng		98
70) Pentachlorophenol	17.254	266	167458	72.950	ng		99
71) Phenanthrene	17.648	178	589658	36.788	ng		100
72) Anthracene	17.736	178	597936	38.394	ng		99
73) Carbazole	18.000	167	542046	38.716	ng		99
74) Di-n-butylphthalate	18.535	149	648970	37.331	ng		100
75) Fluoranthene	19.646	202	721600	37.006	ng		100
77) Benzidine	19.810	184	353830	52.448	ng		98
78) Pyrene	20.004	202	734458	37.209	ng		99
80) Butylbenzylphthalate	20.868	149	289965	37.525	ng		98
81) Benzo(a)anthracene	21.878	228	741124	36.900	ng		99
82) 3,3'-Dichlorobenzidine	21.784	252	245278	34.754	ng		98
83) Chrysene	21.949	228	696128	36.407	ng		99
84) Bis(2-ethylhexyl)phtha...	21.749	149	414710	37.344	ng		99
85) Di-n-octyl phthalate	23.018	149	713460	37.542	ng		99
87) Indeno(1,2,3-cd)pyrene	29.217	276	889100	35.881	ng	#	95
88) Benzo(b)fluoranthene	24.217	252	794879	40.353	ng		100
89) Benzo(k)fluoranthene	24.287	252	759725	38.692	ng		99
90) Benzo(a)pyrene	25.145	252	693066	41.001	ng		99
91) Dibenzo(a,h)anthracene	29.281	278	758740	37.471	ng		99
92) Benzo(g,h,i)perylene	30.451	276	749056	36.704	ng		99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112322\
Data File : BG055761.D
Acq On : 23 Nov 2022 18:53
Operator : CG/JU
Sample : PB149126BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 24 06:07:54 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 24 06:05:02 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB149126BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022