Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020224\
Data File : BG060538.D
Acq On : 1 Feb 2024 18:19
Operator : MA/JU
Sample : PB158757BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Feb 02 00:40:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 09 04:07:12 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB158757BS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.918	152	127978	20.000	ng		-0.01
21) Naphthalene-d8	10.721	136	507019	20.000	ng		-0.01
39) Acenaphthene-d10	14.564	164	411143	20.000	ng		0.00
64) Phenanthrene-d10	17.307	188	1100265	20.000	ng		0.00
76) Chrysene-d12	21.573	240	1041136	20.000	ng		0.00
86) Perylene-d12	24.734	264	1195181	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.498	112	974698	125.269	ng		0.00
7) Phenol-d6	7.090	99	1412619	122.606	ng		0.00
23) Nitrobenzene-d5	9.088	82	892477	83.119	ng		0.00
42) 2,4,6-Tribromophenol	16.056	330	880828	145.613	ng		0.00
45) 2-Fluorobiphenyl	13.183	172	2331178	78.831	ng		0.00
79) Terphenyl-d14	19.928	244	4230822	120.170	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.388	88	98815	27.802	ng		95
3) Pyridine	3.782	79	264712	26.397	ng	#	84
4) n-Nitrosodimethylamine	3.700	42	109169	34.785	ng		94
6) Aniline	7.249	93	313420	27.215	ng		99
8) 2-Chlorophenol	7.484	128	359117	46.571	ng		93
9) Benzaldehyde	7.061	77	142637m	21.568	ng		
10) Phenol	7.119	94	539687	46.719	ng		96
11) bis(2-Chloroethyl)ether	7.343	93	357500	37.979	ng		98
12) 1,3-Dichlorobenzene	7.807	146	413239	42.694	ng		97
13) 1,4-Dichlorobenzene	7.954	146	432111	44.001	ng		97
14) 1,2-Dichlorobenzene	8.271	146	409892	40.591	ng		99
15) Benzyl Alcohol	8.159	79	359081m	48.146	ng		
16) 2,2'-oxybis(1-Chloropr...	8.435	45	520914m	45.594	ng		
17) 2-Methylphenol	8.365	107	360868	45.482	ng		99
18) Hexachloroethane	8.999	117	144749	42.039	ng		96
19) n-Nitroso-di-n-propyla...	8.723	70	313930	39.368	ng		94
20) 3+4-Methylphenols	8.694	107	490266	45.828	ng		99
22) Acetophenone	8.741	105	613213	43.999	ng		98
24) Nitrobenzene	9.129	77	474523	42.631	ng		94
25) Isophorone	9.646	82	903791	41.914	ng		98
26) 2-Nitrophenol	9.840	139	217640	53.179	ng	#	90
27) 2,4-Dimethylphenol	9.898	122	320158	59.203	ng		91
28) bis(2-Chloroethoxy)met...	10.128	93	551456	41.856	ng		98
29) 2,4-Dichlorophenol	10.374	162	459328	52.415	ng		99
30) 1,2,4-Trichlorobenzene	10.586	180	489026	44.855	ng		93
31) Naphthalene	10.774	128	1180719	44.426	ng		99
32) Benzoic acid	10.051	122	194386m	42.254	ng		
33) 4-Chloroaniline	10.885	127	157611	15.391	ng		99
34) Hexachlorobutadiene	11.056	225	322000	45.338	ng		97
35) Caprolactam	11.661	113	154232m	54.643	ng		
36) 4-Chloro-3-methylphenol	12.014	107	462791	51.984	ng		99
37) 2-Methylnaphthalene	12.384	142	909135	46.122	ng		95
38) 1-Methylnaphthalene	12.601	142	883737	44.648	ng		96
40) 1,2,4,5-Tetrachloroben...	12.754	216	664099	45.480	ng		98
41) Hexachlorocyclopentadiene	12.730	237	623049	128.519	ng		99
43) 2,4,6-Trichlorophenol	12.995	196	444420	47.825	ng		96

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020224\
Data File : BG060538.D
Acq On : 1 Feb 2024 18:19
Operator : MA/JU
Sample : PB158757BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Feb 02 00:40:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 09 04:07:12 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB158757BS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.071	196	502677	49.044	ng		95
46) 1,1'-Biphenyl	13.394	154	1318296	42.478	ng		97
47) 2-Chloronaphthalene	13.435	162	1107129	41.642	ng		99
48) 2-Nitroaniline	13.641	65	336370	50.802	ng		99
49) Acenaphthylene	14.287	152	1800827	49.187	ng		99
50) Dimethylphthalate	14.017	163	1453835	46.273	ng		98
51) 2,6-Dinitrotoluene	14.140	165	333082	49.683	ng		98
52) Acenaphthene	14.628	154	1004205	44.049	ng		98
53) 3-Nitroaniline	14.470	138	161853	26.495	ng		95
54) 2,4-Dinitrophenol	14.681	184	364810	88.702	ng		95
55) Dibenzofuran	14.963	168	1777292	46.701	ng		97
56) 4-Nitrophenol	14.787	139	496997	109.685	ng		94
57) 2,4-Dinitrotoluene	14.928	165	485455	52.805	ng		91
58) Fluorene	15.609	166	1451747	46.064	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.186	232	486543	55.902	ng		97
60) Diethylphthalate	15.380	149	1421613	47.131	ng		97
61) 4-Chlorophenyl-phenyle...	15.603	204	801775	46.182	ng		97
62) 4-Nitroaniline	15.639	138	309656	47.627	ng		93
63) Azobenzene	15.897	77	1351357	44.295	ng		98
65) 4,6-Dinitro-2-methylph...	15.692	198	296116	48.648	ng		91
66) n-Nitrosodiphenylamine	15.821	169	1339519	45.851	ng		99
67) 4-Bromophenyl-phenylether	16.497	248	564643	46.704	ng		96
68) Hexachlorobenzene	16.614	284	654527	45.737	ng		97
69) Atrazine	16.767	200	564507	51.244	ng		98
70) Pentachlorophenol	16.961	266	744205	96.477	ng		96
71) Phenanthrene	17.354	178	2546852	47.889	ng		96
72) Anthracene	17.442	178	2586465	48.712	ng		95
73) Carbazole	17.719	167	2290348	45.755	ng		95
74) Di-n-butylphthalate	18.271	149	2483526	48.219	ng		96
75) Fluoranthene	19.370	202	3030322	47.440	ng		91
77) Benzidine	19.552	184	940044	41.560	ng		98
78) Pyrene	19.728	202	3140613	47.237	ng		91
80) Butylbenzylphthalate	20.615	149	1121977	49.050	ng		94
81) Benzo(a)anthracene	21.555	228	3187287	49.450	ng		95
82) 3,3'-Dichlorobenzidine	21.473	252	669461	27.122	ng		98
83) Chrysene	21.620	228	3023112	47.690	ng		94
84) Bis(2-ethylhexyl)phtha...	21.455	149	1616618	46.770	ng		99
85) Di-n-octyl phthalate	22.642	149	2768439	49.425	ng		99
87) Indeno(1,2,3-cd)pyrene	28.341	276	4013472	48.296	ng		97
88) Benzo(b)fluoranthene	23.729	252	3297190m	46.698	ng		
89) Benzo(k)fluoranthene	23.800	252	3221877	46.242	ng	#	96
90) Benzo(a)pyrene	24.587	252	3060838	47.989	ng		98
91) Dibenzo(a,h)anthracene	28.406	278	3232757	47.634	ng		99
92) Benzo(g,h,i)perylene	29.475	276	3177507	45.682	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020224\
Data File : BG060538.D
Acq On : 1 Feb 2024 18:19
Operator : MA/JU
Sample : PB158757BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Feb 02 00:40:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 09 04:07:12 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB158757BS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024