Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080423\
Data File : BG058613.D
Acq On : 4 Aug 2023 16:09
Operator : MA/JU
Sample : 03657-01MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Aug 04 16:57:32 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 28 22:29:07 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BERGENSWITCH-COMP1MS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel
08/07/2023
Supervised By :mohammad ahmed
08/07/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.814	152	52087	20.000	ng	0.00
21) Naphthalene-d8	10.611	136	228037	20.000	ng	0.00
39) Acenaphthene-d10	14.460	164	161904	20.000	ng	0.00
64) Phenanthrene-d10	17.209	188	364082	20.000	ng	0.00
76) Chrysene-d12	21.451	240	311635	20.000	ng	0.00
86) Perylene-d12	24.518	264	407562	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.388	112	354464	104.015	ng	0.00
7) Phenol-d6	6.986	99	490184	103.372	ng	0.00
23) Nitrobenzene-d5	8.978	82	299820	64.589	ng	0.00
42) 2,4,6-Tribromophenol	15.958	330	245300	92.436	ng	0.00
45) 2-Fluorobiphenyl	13.079	172	668380	61.866	ng	0.00
79) Terphenyl-d14	19.824	244	1142842	68.964	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.261	88	57199	34.638	ng	98
3) Pyridine	3.661	79	144604	32.119	ng	99
4) n-Nitrosodimethylamine	3.578	42	79101	41.467	ng	96
6) Aniline	7.139	93	142473	24.403	ng	99
8) 2-Chlorophenol	7.380	128	172221	51.515	ng	98
9) Benzaldehyde	6.951	77	97303	37.769	ng	97
10) Phenol	7.015	94	236345	51.023	ng	97
11) bis(2-Chloroethyl)ether	7.233	93	160994	44.086	ng	96
12) 1,3-Dichlorobenzene	7.703	146	167059	46.797	ng	100
13) 1,4-Dichlorobenzene	7.850	146	169106	47.178	ng	97
14) 1,2-Dichlorobenzene	8.161	146	165428	48.272	ng	99
15) Benzyl Alcohol	8.055	79	161686	53.766	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.337	45	279536	47.124	ng	99
17) 2-Methylphenol	8.261	107	159205	47.006	ng	98
18) Hexachloroethane	8.890	117	62707	48.131	ng	95
19) n-Nitroso-di-n-propyla...	8.619	70	134527	43.921	ng	98
20) 3+4-Methylphenols	8.590	107	220261	48.078	ng	99
22) Acetophenone	8.637	105	264532	43.324	ng	99
24) Nitrobenzene	9.019	77	204536	43.342	ng	97
25) Isophorone	9.536	82	398575	41.557	ng	99
26) 2-Nitrophenol	9.730	139	94978	46.235	ng	99
27) 2,4-Dimethylphenol	9.795	122	160102	46.986	ng	97
28) bis(2-Chloroethoxy)met...	10.024	93	230867	44.231	ng	99
29) 2,4-Dichlorophenol	10.270	162	173200	48.955	ng	99
30) 1,2,4-Trichlorobenzene	10.476	180	185915	45.567	ng	98
31) Naphthalene	10.664	128	532125	44.274	ng	99
32) Benzoic acid	9.947	122	109564	42.678	ng	99
33) 4-Chloroaniline	10.782	127	102878	20.259	ng	97
34) Hexachlorobutadiene	10.946	225	115557	43.979	ng	99
35) Caprolactam	11.575	113	60147m	46.038	ng	
36) 4-Chloro-3-methylphenol	11.916	107	207640	47.444	ng	100
37) 2-Methylnaphthalene	12.280	142	373265	43.417	ng	98
38) 1-Methylnaphthalene	12.497	142	350214	42.853	ng	98
40) 1,2,4,5-Tetrachloroben...	12.650	216	218942	44.047	ng	99
41) Hexachlorocyclopentadiene	12.627	237	137820	61.425	ng	96
43) 2,4,6-Trichlorophenol	12.897	196	158757	46.436	ng	97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080423\
Data File : BG058613.D
Acq On : 4 Aug 2023 16:09
Operator : MA/JU
Sample : 03657-01MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Aug 04 16:57:32 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 28 22:29:07 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BERGENSWITCH-COMP1MS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel

08/07/2023

Supervised By :mohammad ahmed

08/07/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.973	196	174219	43.264	ng		100
46) 1,1'-Biphenyl	13.290	154	483719	43.505	ng		100
47) 2-Chloronaphthalene	13.337	162	392747	45.303	ng		98
48) 2-Nitroaniline	13.549	65	150120	45.367	ng		96
49) Acenaphthylene	14.184	152	629434	43.366	ng		99
50) Dimethylphthalate	13.925	163	572648	47.095	ng		99
51) 2,6-Dinitrotoluene	14.042	165	116512	43.670	ng		96
52) Acenaphthene	14.524	154	369200	44.022	ng		98
53) 3-Nitroaniline	14.377	138	84216	31.550	ng		97
54) 2,4-Dinitrophenol	14.589	184	47121	35.884	ng		98
55) Dibenzofuran	14.859	168	618559	42.922	ng		98
56) 4-Nitrophenol	14.695	139	181116	91.087	ng		99
57) 2,4-Dinitrotoluene	14.836	165	165917	44.857	ng		98
58) Fluorene	15.511	166	487972	42.624	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.094	232	155273	45.187	ng		98
60) Diethylphthalate	15.282	149	516812	41.721	ng		100
61) 4-Chlorophenyl-phenyle...	15.500	204	272250	42.655	ng		98
62) 4-Nitroaniline	15.541	138	110307	43.623	ng		98
63) Azobenzene	15.793	77	517133	42.384	ng		98
65) 4,6-Dinitro-2-methylph...	15.599	198	61712	30.741	ng		99
66) n-Nitrosodiphenylamine	15.723	169	433239	45.719	ng		98
67) 4-Bromophenyl-phenylether	16.399	248	185591	44.943	ng		97
68) Hexachlorobenzene	16.516	284	207542	47.429	ng		99
69) Atrazine	16.669	200	178028	55.653	ng		99
70) Pentachlorophenol	16.863	266	210196	79.362	ng		98
71) Phenanthrene	17.250	178	770204	44.607	ng		99
72) Anthracene	17.339	178	781733	44.124	ng		99
73) Carbazole	17.615	167	732853	46.908	ng		100
74) Di-n-butylphthalate	18.167	149	896566	45.816	ng		99
75) Fluoranthene	19.266	202	924533	44.576	ng		99
77) Benzidine	19.448	184	211159	44.684	ng		99
78) Pyrene	19.630	202	954659	45.013	ng		100
80) Butylbenzylphthalate	20.517	149	403090	46.271	ng		97
81) Benzo(a)anthracene	21.434	228	981849	45.781	ng		99
82) 3,3'-Dichlorobenzidine	21.352	252	254450	35.091	ng		100
83) Chrysene	21.498	228	911603	44.333	ng		99
84) Bis(2-ethylhexyl)phtha...	21.334	149	587141	46.121	ng		99
85) Di-n-octyl phthalate	22.486	149	1044202	46.654	ng		99
87) Indeno(1,2,3-cd)pyrene	28.014	276	1242542	45.827	ng	#	88
88) Benzo(b)fluoranthene	23.549	252	1036088	46.871	ng		99
89) Benzo(k)fluoranthene	23.614	252	1031498	46.449	ng		99
90) Benzo(a)pyrene	24.377	252	939522	43.278	ng		99
91) Dibenzo(a,h)anthracene	28.073	278	1024442	45.695	ng		99
92) Benzo(g,h,i)perylene	29.125	276	937160	41.687	ng		99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080423\
Data File : BG058613.D
Acq On : 4 Aug 2023 16:09
Operator : MA/JU
Sample : 03657-01MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Aug 04 16:57:32 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 28 22:29:07 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BERGENSWITCH-COMP1MS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel

08/07/2023

Supervised By :mohammad ahmed

08/07/2023