Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101421\
Data File : BG050585.D
Acq On : 14 Oct 2021 12:42
Operator : CG/JU
Sample : PB139693BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 14 13:35:46 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 14 10:56:22 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB139693BS

Manual Integrations APPROVED
mohammad
10/18/2021 8:35:29 AM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.259	152	41656	20.00	ng		0.00
21) Naphthalene-d8	11.085	136	184429	20.00	ng		# 0.00
39) Acenaphthene-d10	14.875	164	127319	20.00	ng		0.00
64) Phenanthrene-d10	17.619	188	294101	20.00	ng		# 0.00
76) Chrysene-d12	21.920	240	250609	20.00	ng		# 0.00
86) Perylene-d12	25.333	264	252146	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.797	112	355957	127.80	ng		0.00
7) Phenol-d6	7.401	99	481023	119.28	ng		0.00
23) Nitrobenzene-d5	9.428	82	333373	74.83	ng		0.00
42) 2,4,6-Tribromophenol	16.361	330	144027	118.60	ng		0.00
45) 2-Fluorobiphenyl	13.500	172	621579	73.48	ng		0.00
79) Terphenyl-d14	20.210	244	1028019	79.94	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.653	88	44144	30.60	ng		92
3) Pyridine	4.058	79	106890	27.12	ng		92
4) n-Nitrosodimethylamine	3.970	42	73924	39.81	ng	#	51
6) Aniline	7.578	93	184750	39.43	ng		92
8) 2-Chlorophenol	7.818	128	127779	47.65	ng		87
9) Benzaldehyde	7.390	77	101345	39.84	ng		90
10) Phenol	7.431	94	181449	46.28	ng		85
11) bis(2-Chloroethyl)ether	7.666	93	129115	42.19	ng		86
12) 1,3-Dichlorobenzene	8.147	146	126985	41.02	ng		96
13) 1,4-Dichlorobenzene	8.294	146	129481	41.49	ng		96
14) 1,2-Dichlorobenzene	8.618	146	124573	41.79	ng		95
15) Benzyl Alcohol	8.494	79	145760	45.74	ng		92
16) 2,2'-oxybis(1-Chloropr...	8.776	45	211463	42.37	ng		86
17) 2-Methylphenol	8.688	107	122668	47.55	ng		93
18) Hexachloroethane	9.352	117	49860	42.21	ng		96
19) n-Nitroso-di-n-propyla...	9.058	70	125986	42.86	ng	#	88
20) 3+4-Methylphenols	9.017	107	169004	46.54	ng		94
22) Acetophenone	9.082	105	205504	39.19	ng	#	97
24) Nitrobenzene	9.475	77	181473	40.97	ng		95
25) Isophorone	9.992	82	320624	40.57	ng	#	96
26) 2-Nitrophenol	10.186	139	72168	44.37	ng		90
27) 2,4-Dimethylphenol	10.233	122	134452	47.84	ng		97
28) bis(2-Chloroethoxy)met...	10.468	93	182417	40.37	ng		95
29) 2,4-Dichlorophenol	10.721	162	128548	44.88	ng		97
30) 1,2,4-Trichlorobenzene	10.938	180	127735	39.26	ng		95
31) Naphthalene	11.132	128	400004	40.52	ng		97
32) Benzoic acid	10.368	122	80888	38.78	ng	#	76
33) 4-Chloroaniline	11.238	127	118732	28.67	ng		97
34) Hexachlorobutadiene	11.408	225	76859	37.63	ng		95
35) Caprolactam	12.008	113	51069m	46.59	ng		
36) 4-Chloro-3-methylphenol	12.337	107	160887	44.94	ng	#	90
37) 2-Methylnaphthalene	12.719	142	291380	42.78	ng		95
38) 1-Methylnaphthalene	12.936	142	267311	40.47	ng		92
40) 1,2,4,5-Tetrachloroben...	13.083	216	143377	38.13	ng		97
41) Hexachlorocyclopentadiene	13.053	237	180951	83.28	ng		93
43) 2,4,6-Trichlorophenol	13.312	196	108296	40.88	ng		94

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101421\
Data File : BG050585.D
Acq On : 14 Oct 2021 12:42
Operator : CG/JU
Sample : PB139693BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB139693BS

Manual Integrations APPROVED
mohammad
10/18/2021 8:35:29 AM

Quant Time: Oct 14 13:35:46 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 14 10:56:22 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.388	196	116831	42.18	ng		91
46) 1,1'-Biphenyl	13.712	154	358767	38.63	ng		93
47) 2-Chloronaphthalene	13.764	162	285256	40.00	ng		99
48) 2-Nitroaniline	13.958	65	129018	45.48	ng		96
49) Acenaphthylene	14.605	152	483367	41.37	ng		98
50) Dimethylphthalate	14.323	163	406523	42.24	ng		98
51) 2,6-Dinitrotoluene	14.446	165	87230	45.25	ng		92
52) Acenaphthene	14.940	154	346543m	46.16	ng		
53) 3-Nitroaniline	14.781	138	78472	34.42	ng		92
54) 2,4-Dinitrophenol	14.981	184	103186	86.29	ng		93
55) Dibenzofuran	15.274	168	462961	39.87	ng		98
56) 4-Nitrophenol	15.075	139	164454	89.67	ng	#	81
57) 2,4-Dinitrotoluene	15.227	165	128142	47.16	ng		92
58) Fluorene	15.921	166	374298	41.97	ng		96
59) 2,3,4,6-Tetrachlorophenol	15.492	232	100007	41.45	ng		94
60) Diethylphthalate	15.674	149	439795	43.49	ng		97
61) 4-Chlorophenyl-phenyle...	15.903	204	199425	40.86	ng		97
62) 4-Nitroaniline	15.938	138	101111	42.62	ng	#	67
63) Azobenzene	16.197	77	484361	41.38	ng		82
65) 4,6-Dinitro-2-methylph...	15.991	198	68818	38.96	ng		88
66) n-Nitrosodiphenylamine	16.120	169	341659	40.88	ng		95
67) 4-Bromophenyl-phenylether	16.802	248	119844	40.44	ng		98
68) Hexachlorobenzene	16.920	284	123227	41.84	ng	#	92
69) Atrazine	17.061	200	142944	43.42	ng		99
70) Pentachlorophenol	17.266	266	157514	78.56	ng		94
71) Phenanthrene	17.666	178	639715	41.28	ng		97
72) Anthracene	17.754	178	651764	42.32	ng		98
73) Carbazole	18.018	167	612783	39.92	ng		98
74) Di-n-butylphthalate	18.559	149	766323	42.54	ng	#	97
75) Fluoranthene	19.658	202	780560	40.97	ng		96
77) Benzidine	19.834	184	363721	44.78	ng		96
78) Pyrene	20.022	202	776020	43.64	ng		97
80) Butylbenzylphthalate	20.891	149	330898	44.00	ng		96
81) Benzo(a)anthracene	21.902	228	690810	41.66	ng		99
82) 3,3'-Dichlorobenzidine	21.808	252	201443	36.66	ng	#	96
83) Chrysene	21.972	228	660103	42.32	ng		97
84) Bis(2-ethylhexyl)phtha...	21.773	149	476766	44.61	ng	#	96
85) Di-n-octyl phthalate	23.054	149	816481	45.81	ng		97
87) Indeno(1,2,3-cd)pyrene	29.264	276	763612	43.48	ng	#	88
88) Benzo(b)fluoranthene	24.246	252	708689	45.89	ng	#	93
89) Benzo(k)fluoranthene	24.317	252	665453	43.80	ng	#	96
90) Benzo(a)pyrene	25.175	252	679399	51.75	ng	#	94
91) Dibenzo(a,h)anthracene	29.334	278	643435	44.30	ng	#	93
92) Benzo(g,h,i)perylene	30.498	276	634683	44.61	ng	#	91

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101421\
Data File : BG050585.D
Acq On : 14 Oct 2021 12:42
Operator : CG/JU
Sample : PB139693BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 14 13:35:46 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 14 10:56:22 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB139693BS

Manual Integrations APPROVED
mohammad
10/18/2021 8:35:29 AM