Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080221\
Data File : BG049614.D
Acq On : 3 Aug 2021 00:20
Operator : CG/JU
Sample : SP5634
Misc : 8270 spike
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SP5634

Manual Integrations APPROVED
mohammad
8/3/2021 11:50:02 AM

Quant Time: Aug 03 01:21:02 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 03 01:17:27 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.039	152	25648	20.000	ng		-0.01
21) Naphthalene-d8	10.864	136	100740	20.000	ng		#-0.01
39) Acenaphthene-d10	14.695	164	70075	20.000	ng		-0.01
64) Phenanthrene-d10	17.444	188	159571	20.000	ng		#-0.01
76) Chrysene-d12	21.726	240	169292	20.000	ng		-0.01
86) Perylene-d12	25.004	264	179245	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	0.000	112	0d	0.000	ng		
7) Phenol-d6	0.000	99	0d	0.000	ng		
23) Nitrobenzene-d5	0.000	82	0d	0.000	ng		
42) 2,4,6-Tribromophenol	0.000	330	0	0.000	ng		
45) 2-Fluorobiphenyl	0.000	172	0	0.000	ng		
79) Terphenyl-d14	0.000	244	0d	0.000	ng		
Target Compounds							Qvalue
2) 1,4-Dioxane	3.451	88	28033	40.933	ng		96
3) Pyridine	3.856	79	63224	36.227	ng	#	83
4) n-Nitrosodimethylamine	3.774	42	46656	54.438	ng	#	82
6) Aniline	7.357	93	100241	42.099	ng		91
8) 2-Chlorophenol	7.604	128	77718	50.135	ng		92
9) Benzaldehyde	7.169	77	74662	51.048	ng		90
10) Phenol	7.222	94	104176	49.674	ng		94
11) bis(2-Chloroethyl)ether	7.451	93	67216	46.787	ng		88
12) 1,3-Dichlorobenzene	7.927	146	85570	46.684	ng		100
13) 1,4-Dichlorobenzene	8.074	146	86528	47.407	ng		96
14) 1,2-Dichlorobenzene	8.397	146	81280	46.098	ng		94
15) Benzyl Alcohol	8.280	79	85671	47.605	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.568	45	72833	43.401	ng		98
17) 2-Methylphenol	8.485	107	70071	50.183	ng		94
18) Hexachloroethane	9.132	117	33845	47.713	ng		93
19) n-Nitroso-di-n-propyla...	8.850	70	64949	44.899	ng	#	90
20) 3+4-Methylphenols	8.814	107	95461	49.890	ng		96
22) Acetophenone	8.867	105	125942	46.685	ng	#	96
24) Nitrobenzene	9.255	77	104726	44.348	ng		95
25) Isophorone	9.778	82	167367	42.012	ng		98
26) 2-Nitrophenol	9.972	139	43426	50.661	ng		92
27) 2,4-Dimethylphenol	10.024	122	72053	52.578	ng		97
28) bis(2-Chloroethoxy)met...	10.259	93	87303	49.117	ng		96
29) 2,4-Dichlorophenol	10.506	162	80174	50.452	ng		95
30) 1,2,4-Trichlorobenzene	10.723	180	83410	46.475	ng		98
31) Naphthalene	10.917	128	233590	43.966	ng		99
32) Benzoic acid	10.177	122	40970	45.502	ng	#	80
33) 4-Chloroaniline	11.023	127	61704	30.434	ng		95
34) Hexachlorobutadiene	11.193	225	59335	46.137	ng		96
35) Caprolactam	11.793	113	24580m	49.811	ng		
36) 4-Chloro-3-methylphenol	12.145	107	89461	47.732	ng		93
37) 2-Methylnaphthalene	12.521	142	177966	45.895	ng		99
38) 1-Methylnaphthalene	12.738	142	161676	43.608	ng		96
40) 1,2,4,5-Tetrachloroben...	12.891	216	93102	44.928	ng		98
41) Hexachlorocyclopentadiene	12.868	237	136127	147.166	ng		96
43) 2,4,6-Trichlorophenol	13.126	196	64275	47.557	ng		95

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080221\
Data File : BG049614.D
Acq On : 3 Aug 2021 00:20
Operator : CG/JU
Sample : SP5634
Misc : 8270 spike
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SP5634

Manual Integrations APPROVED
mohammad
8/3/2021 11:50:02 AM

Quant Time: Aug 03 01:21:02 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 03 01:17:27 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.202	196	69323	47.415	ng		92
46) 1,1'-Biphenyl	13.526	154	219110	42.651	ng		99
47) 2-Chloronaphthalene	13.567	162	178787	45.309	ng		96
48) 2-Nitroaniline	13.772	65	66957	48.761	ng		92
49) Acenaphthylene	14.418	152	284692	44.500	ng		96
50) Dimethylphthalate	14.142	163	236854	46.527	ng		99
51) 2,6-Dinitrotoluene	14.266	165	50304	45.512	ng		93
52) Acenaphthene	14.759	154	164096	42.496	ng		88
53) 3-Nitroaniline	14.601	138	36678	33.094	ng		88
54) 2,4-Dinitrophenol	14.806	184	59106	127.053	ng		98
55) Dibenzofuran	15.094	168	267893	43.235	ng		95
56) 4-Nitrophenol	14.912	139	83050	94.997	ng		97
57) 2,4-Dinitrotoluene	15.059	165	73568	48.160	ng	#	95
58) Fluorene	15.746	166	223784	44.570	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.323	232	59703	44.669	ng		95
60) Diethylphthalate	15.505	149	242574	47.438	ng		96
61) 4-Chlorophenyl-phenyle...	15.734	204	119055	46.617	ng		94
62) 4-Nitroaniline	15.764	138	53849	46.163	ng		83
63) Azobenzene	16.028	77	249292	44.024	ng		88
65) 4,6-Dinitro-2-methylph...	15.822	198	41110	47.556	ng		86
66) n-Nitrosodiphenylamine	15.946	169	191264	41.728	ng		98
67) 4-Bromophenyl-phenylether	16.627	248	79293	43.872	ng		98
68) Hexachlorobenzene	16.751	284	90786	44.358	ng		97
69) Atrazine	16.892	200	87682	48.278	ng		96
70) Pentachlorophenol	17.097	266	105242	114.414	ng		98
71) Phenanthrene	17.491	178	361872	42.187	ng		97
72) Anthracene	17.579	178	370597	43.957	ng		97
73) Carbazole	17.849	167	347246	43.302	ng		97
74) Di-n-butylphthalate	18.401	149	448739	49.072	ng		98
75) Fluoranthene	19.500	202	475805	44.550	ng		99
77) Benzidine	19.676	184	313660	66.943	ng		98
78) Pyrene	19.858	202	478532	43.066	ng		97
80) Butylbenzylphthalate	20.739	149	199527	49.388	ng		96
81) Benzo(a)anthracene	21.709	228	469710	43.802	ng		98
82) 3,3'-Dichlorobenzidine	21.620	252	112815	36.467	ng		95
83) Chrysene	21.773	228	447634	43.286	ng		98
84) Bis(2-ethylhexyl)phtha...	21.603	149	287581	47.466	ng		97
85) Di-n-octyl phthalate	22.831	149	474256	45.319	ng		99
87) Indeno(1,2,3-cd)pyrene	28.758	276	574222	45.255	ng	#	96
88) Benzo(b)fluoranthene	23.964	252	502461	43.503	ng	#	98
89) Benzo(k)fluoranthene	24.029	252	478925	44.580	ng	#	97
90) Benzo(a)pyrene	24.851	252	485159	46.345	ng	#	99
91) Dibenzo(a,h)anthracene	28.822	278	486454	45.651	ng	#	97
92) Benzo(g,h,i)perylene	29.927	276	472198	44.782	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080221\
Data File : BG049614.D
Acq On : 3 Aug 2021 00:20
Operator : CG/JU
Sample : SP5634
Misc : 8270 spike
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Aug 03 01:21:02 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 03 01:17:27 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SP5634

Manual Integrations APPROVED
mohammad
8/3/2021 11:50:02 AM