Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042321\
Data File : BG048859.D
Acq On : 23 Apr 2021 12:00
Operator : CG/JU
Sample : PB135921BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Apr 23 12:58:00 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 20 17:33:30 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB135921BS

Manual Integrations APPROVED
mohammad
4/26/2021 11:35:30 AM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.056	152	21614	20.00	ng		0.00
21) Naphthalene-d8	10.882	136	99376	20.00	ng		#-0.01
39) Acenaphthene-d10	14.713	164	67180	20.00	ng		-0.01
64) Phenanthrene-d10	17.474	188	159266	20.00	ng		# 0.00
76) Chrysene-d12	21.769	240	137779	20.00	ng		-0.01
86) Perylene-d12	25.089	264	134593	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.606	112	192575	149.02	ng		0.00
7) Phenol-d6	7.222	99	248963	136.20	ng		0.00
23) Nitrobenzene-d5	9.231	82	183558	82.70	ng		0.00
42) 2,4,6-Tribromophenol	16.211	330	104004	115.46	ng		0.00
45) 2-Fluorobiphenyl	13.332	172	384070	82.56	ng		-0.01
79) Terphenyl-d14	20.083	244	683661	85.40	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.450	88	18332	36.20	ng	#	89
3) Pyridine	3.855	79	51473	39.00	ng		94
4) n-Nitrosodimethylamine	3.773	42	43742	43.41	ng	#	83
6) Aniline	7.374	93	87377	42.59	ng		96
8) 2-Chlorophenol	7.621	128	68866	50.23	ng		92
9) Benzaldehyde	7.180	77	32019	26.44	ng		89
10) Phenol	7.251	94	95934	53.37	ng		98
11) bis(2-Chloroethyl)ether	7.468	93	62676	51.74	ng		98
12) 1,3-Dichlorobenzene	7.944	146	76022	48.23	ng		95
13) 1,4-Dichlorobenzene	8.091	146	76843	47.84	ng		97
14) 1,2-Dichlorobenzene	8.408	146	72638	49.01	ng		98
15) Benzyl Alcohol	8.297	79	77742	48.26	ng		92
16) 2,2'-oxybis(1-Chloropr...	8.579	45	66141	50.37	ng		96
17) 2-Methylphenol	8.508	107	60369	52.61	ng		94
18) Hexachloroethane	9.149	117	29274	46.40	ng		96
19) n-Nitroso-di-n-propyla...	8.861	70	59779	48.47	ng	#	97
20) 3+4-Methylphenols	8.837	107	83306	52.62	ng		94
22) Acetophenone	8.884	105	112364	43.44	ng	#	99
24) Nitrobenzene	9.272	77	95583	43.17	ng		95
25) Isophorone	9.795	82	164757	41.97	ng		96
26) 2-Nitrophenol	9.983	139	40389	42.15	ng		98
27) 2,4-Dimethylphenol	10.048	122	77361	52.51	ng	#	81
28) bis(2-Chloroethoxy)met...	10.277	93	84198	49.24	ng	#	90
29) 2,4-Dichlorophenol	10.535	162	74643	44.93	ng		95
30) 1,2,4-Trichlorobenzene	10.741	180	83668	43.43	ng		96
31) Naphthalene	10.935	128	221153	43.37	ng		98
32) Benzoic acid	10.242	122	18231m	21.12	ng		
33) 4-Chloroaniline	11.047	127	50755	23.92	ng	#	91
34) Hexachlorobutadiene	11.211	225	58588	40.96	ng		91
35) Caprolactam	11.822	113	24723m	43.79	ng		
36) 4-Chloro-3-methylphenol	12.175	107	86119	45.77	ng		98
37) 2-Methylnaphthalene	12.539	142	172773	42.40	ng		94
38) 1-Methylnaphthalene	12.756	142	161389	42.57	ng		97
40) 1,2,4,5-Tetrachloroben...	12.909	216	95673	43.75	ng		97
41) Hexachlorocyclopentadiene	12.880	237	77410	66.01	ng		90
43) 2,4,6-Trichlorophenol	13.150	196	62656	42.93	ng		96

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042321\
Data File : BG048859.D
Acq On : 23 Apr 2021 12:00
Operator : CG/JU
Sample : PB135921BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB135921BS

Manual Integrations APPROVED
mohammad
4/26/2021 11:35:30 AM

Quant Time: Apr 23 12:58:00 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 20 17:33:30 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.226	196	65666	42.37	ng		94
46) 1,1'-Biphenyl	13.544	154	225276	45.40	ng		99
47) 2-Chloronaphthalene	13.591	162	163151	43.04	ng		97
48) 2-Nitroaniline	13.796	65	62430	45.83	ng		90
49) Acenaphthylene	14.443	152	281265	47.56	ng		95
50) Dimethylphthalate	14.166	163	228168	45.28	ng		100
51) 2,6-Dinitrotoluene	14.290	165	52258	44.95	ng		96
52) Acenaphthene	14.783	154	176674	47.05	ng		99
53) 3-Nitroaniline	14.625	138	35699	31.99	ng		88
54) 2,4-Dinitrophenol	14.836	184	45291	65.90	ng		90
55) Dibenzofuran	15.118	168	274614	44.17	ng		95
56) 4-Nitrophenol	14.954	139	71304	86.23	ng		93
57) 2,4-Dinitrotoluene	15.083	165	74045	43.86	ng	#	96
58) Fluorene	15.765	166	227932	44.64	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.347	232	56509	39.41	ng	#	99
60) Diethylphthalate	15.530	149	235754	45.22	ng		98
61) 4-Chlorophenyl-phenyle...	15.753	204	126070	44.90	ng		96
62) 4-Nitroaniline	15.794	138	53041	44.45	ng		94
63) Azobenzene	16.047	77	235757	44.91	ng		91
65) 4,6-Dinitro-2-methylph...	15.853	198	41112	38.56	ng		96
66) n-Nitrosodiphenylamine	15.970	169	206707	45.92	ng		95
67) 4-Bromophenyl-phenylether	16.652	248	82074	44.77	ng		96
68) Hexachlorobenzene	16.775	284	82170	44.26	ng		93
69) Atrazine	16.922	200	88088	47.06	ng		98
70) Pentachlorophenol	17.128	266	69119	69.86	ng		96
71) Phenanthrene	17.515	178	369212	44.67	ng		97
72) Anthracene	17.609	178	380031	46.46	ng		98
73) Carbazole	17.880	167	344949	44.03	ng		98
74) Di-n-butylphthalate	18.426	149	415819	47.34	ng		100
75) Fluoranthene	19.531	202	456798	43.70	ng		97
77) Benzidine	19.707	184	180538	48.25	ng		98
78) Pyrene	19.889	202	454797	47.71	ng		99
80) Butylbenzylphthalate	20.770	149	178700	47.94	ng		98
81) Benzo(a)anthracene	21.752	228	443666	47.12	ng		98
82) 3,3'-Dichlorobenzidine	21.658	252	104867	32.48	ng		97
83) Chrysene	21.816	228	410001	45.72	ng		98
84) Bis(2-ethylhexyl)phtha...	21.634	149	254761	48.82	ng		98
85) Di-n-octyl phthalate	22.880	149	430608	48.47	ng		100
87) Indeno(1,2,3-cd)pyrene	28.914	276	473263	47.88	ng		97
88) Benzo(b)fluoranthene	24.037	252	433594	47.49	ng	#	97
89) Benzo(k)fluoranthene	24.108	252	403604	47.00	ng	#	99
90) Benzo(a)pyrene	24.936	252	376991	44.82	ng	#	99
91) Dibenzo(a,h)anthracene	28.978	278	399483	47.12	ng	#	95
92) Benzo(g,h,i)perylene	30.118	276	391930	46.83	ng		96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042321\
Data File : BG048859.D
Acq On : 23 Apr 2021 12:00
Operator : CG/JU
Sample : PB135921BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Apr 23 12:58:00 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 20 17:33:30 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB135921BS

Manual Integrations APPROVED
mohammad
4/26/2021 11:35:30 AM