Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090920\
Data File : BG046573.D
Acq On : 9 Sep 2020 15:08
Operator : CG/JU
Sample : PB131497BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB131497BSD

Manual Integrations APPROVED
mohammad
9/10/2020 10:35:56 AM

Quant Time: Sep 09 15:49:13 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 02 15:06:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	73873	20.00	ng		0.00
21) Naphthalene-d8	10.72	136	306742	20.00	ng		0.00
39) Acenaphthene-d10	14.56	164	212592	20.00	ng		0.00
64) Phenanthrene-d10	17.30	188	489346	20.00	ng		0.00
76) Chrysene-d12	21.55	240	466942	20.00	ng		0.00
86) Perylene-d12	24.65	264	469415	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.52	112	441310	105.81	ng		0.00
7) Phenol-d6	7.10	99	584307	98.82	ng		0.00
23) Nitrobenzene-d5	9.08	82	373433	69.58	ng		0.00
42) 2,4,6-Tribromophenol	16.05	330	272945	94.76	ng		0.00
45) 2-Fluorobiphenyl	13.18	172	997906	71.66	ng		0.00
79) Terphenyl-d14	19.92	244	1494905	68.13	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.41	88	82547	47.572	ng		98
3) Pyridine	3.81	79	119736	23.584	ng		98
4) n-Nitrosodimethylamine	3.72	42	72035	38.470	ng		96
6) Aniline	7.25	93	244234	36.708	ng		99
8) 2-Chlorophenol	7.50	128	190421	43.197	ng		99
9) Benzaldehyde	7.06	77	122614	37.014	ng		96
10) Phenol	7.13	94	235778	43.296	ng		99
11) bis(2-Chloroethyl)ether	7.35	93	173717	39.685	ng		98
12) 1,3-Dichlorobenzene	7.82	146	205321	36.686	ng		99
13) 1,4-Dichlorobenzene	7.96	146	207378	37.012	ng		98
14) 1,2-Dichlorobenzene	8.28	146	201496	37.505	ng		97
15) Benzyl Alcohol	8.17	79	166234	43.792	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.46	45	264880	39.011	ng		99
17) 2-Methylphenol	8.38	107	167597	43.395	ng		98
18) Hexachloroethane	9.01	117	69920	36.804	ng		95
19) n-Nitroso-di-n-propylamine	8.73	70	144906	40.972	ng		98
20) 3+4-Methylphenols	8.70	107	231679	43.461	ng		98
22) Acetophenone	8.75	105	274499	36.763	ng	#	98
24) Nitrobenzene	9.12	77	203212	38.327	ng		99
25) Isophorone	9.65	82	399780	40.631	ng		97
26) 2-Nitrophenol	9.84	139	115273	41.207	ng		97
27) 2,4-Dimethylphenol	9.91	122	187381	48.701	ng		98
28) bis(2-Chloroethoxy)methane	10.13	93	242973	38.366	ng		100
29) 2,4-Dichlorophenol	10.38	162	213927	41.708	ng		98
30) 1,2,4-Trichlorobenzene	10.59	180	224312	36.859	ng		99
31) Naphthalene	10.78	128	573471	38.290	ng		99
32) Benzoic acid	10.06	122	79485	32.099	ng		90
33) 4-Chloroaniline	10.88	127	192604	29.164	ng		97
34) Hexachlorobutadiene	11.07	225	141988	35.941	ng		99
35) Caprolactam	11.66	113	70513m	36.778	ng		
36) 4-Chloro-3-methylphenol	12.01	107	211169	42.094	ng		94
37) 2-Methylnaphthalene	12.39	142	467444	39.573	ng		99
38) 1-Methylnaphthalene	12.60	142	443445	39.633	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.76	216	277369	39.565	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090920\
Data File : BG046573.D
Acq On : 9 Sep 2020 15:08
Operator : CG/JU
Sample : PB131497BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB131497BSD

Manual Integrations APPROVED
mohammad
9/10/2020 10:35:56 AM

Quant Time: Sep 09 15:49:13 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 02 15:06:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.74	237	314501	103.172 ng	97
43) 2,4,6-Trichlorophenol	13.00	196	190304	40.226 ng	99
44) 2,4,5-Trichlorophenol	13.07	196	206872	41.619 ng	98
46) 1,1'-Biphenyl	13.39	154	608894	41.167 ng	99
47) 2-Chloronaphthalene	13.44	162	469929	37.472 ng	99
48) 2-Nitroaniline	13.64	65	133674	38.387 ng	97
49) Acenaphthylene	14.28	152	768595	40.403 ng	99
50) Dimethylphthalate	14.02	163	625132	38.008 ng	99
51) 2,6-Dinitrotoluene	14.13	165	144932	39.976 ng	99
52) Acenaphthene	14.62	154	454903	38.589 ng	99
53) 3-Nitroaniline	14.46	138	115224	29.340 ng	99
54) 2,4-Dinitrophenol	14.67	184	168532	79.637 ng	97
55) Dibenzofuran	14.96	168	741904	39.216 ng	100
56) 4-Nitrophenol	14.79	139	223463	77.316 ng	99
57) 2,4-Dinitrotoluene	14.92	165	201775	39.031 ng	99
58) Fluorene	15.60	166	611993	38.543 ng	99
59) 2,3,4,6-Tetrachlorophenol	15.19	232	194767	40.351 ng	99
60) Diethylphthalate	15.38	149	613097	38.233 ng	100
61) 4-Chlorophenyl-phenylether	15.60	204	338871	38.751 ng	97
62) 4-Nitroaniline	15.62	138	143215	34.561 ng	98
63) Azobenzene	15.89	77	519039	39.791 ng	98
65) 4,6-Dinitro-2-methylphenol	15.69	198	125431	45.286 ng	100
66) n-Nitrosodiphenylamine	15.82	169	556616	42.163 ng	99
67) 4-Bromophenyl-phenylether	16.49	248	235652	41.277 ng	98
68) Hexachlorobenzene	16.62	284	247082	39.078 ng	98
69) Atrazine	16.76	200	206457	38.335 ng	100
70) Pentachlorophenol	16.96	266	273515	82.796 ng	99
71) Phenanthrene	17.34	178	987747	39.823 ng	100
72) Anthracene	17.44	178	1011653	41.339 ng	99
73) Carbazole	17.70	167	907578	39.280 ng	99
74) Di-n-butylphthalate	18.27	149	1039931	39.141 ng	100
75) Fluoranthene	19.35	202	1228311	38.482 ng	99
77) Benzidine	19.53	184	595791	54.910 ng	98
78) Pyrene	19.72	202	1212146	40.766 ng	99
80) Butylbenzylphthalate	20.60	149	464141	40.019 ng	97
81) Benzo(a)anthracene	21.53	228	1158824	39.816 ng	99
82) 3,3'-Dichlorobenzidine	21.45	252	381615	35.332 ng	99
83) Chrysene	21.60	228	1102356	39.375 ng	99
84) Bis(2-ethylhexyl)phthalate	21.45	149	647250	40.894 ng	99
85) Di-n-octyl phthalate	22.61	149	1122934	41.435 ng	100
87) Indeno(1,2,3-cd)pyrene	28.17	276	1380031	40.933 ng	100
88) Benzo(b)fluoranthene	23.67	252	1210239	41.290 ng	99
89) Benzo(k)fluoranthene	23.74	252	1140736	40.269 ng	99
90) Benzo(a)pyrene	24.51	252	1095977	40.067 ng	99
91) Dibenzo(a,h)anthracene	28.22	278	1134223	41.689 ng	99
92) Benzo(g,h,i)perylene	29.25	276	1159371	42.674 ng	99

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090920\
Data File : BG046573.D
Acq On : 9 Sep 2020 15:08
Operator : CG/JU
Sample : PB131497BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Sep 09 15:49:13 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 02 15:06:53 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB131497BSD

Manual Integrations APPROVED
mohammad
9/10/2020 10:35:56 AM