Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083120\
Data File : BG046472.D
Acq On : 31 Aug 2020 17:11
Operator : CG/JU
Sample : PB131309BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB131309BS

Manual Integrations APPROVED
mohammad
9/1/2020 10:47:29 AM

Quant Time: Aug 31 18:08:06 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 31 16:05:33 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	69745	20.00	ng	0.00
21) Naphthalene-d8	10.73	136	279847	20.00	ng	0.00
39) Acenaphthene-d10	14.56	164	196577	20.00	ng	0.00
64) Phenanthrene-d10	17.31	188	504112	20.00	ng	0.00
76) Chrysene-d12	21.55	240	568785	20.00	ng	0.00
86) Perylene-d12	24.66	264	556396	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	441089	112.02	ng	0.00
7) Phenol-d6	7.11	99	578284	103.59	ng	0.00
23) Nitrobenzene-d5	9.09	82	451843	92.28	ng	0.00
42) 2,4,6-Tribromophenol	16.05	330	260827	97.93	ng	0.00
45) 2-Fluorobiphenyl	13.19	172	1165130	90.48	ng	0.00
79) Terphenyl-d14	19.92	244	1825098	68.29	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.42	88	60709	37.057	ng	98
3) Pyridine	3.81	79	130874	27.304	ng	98
4) n-Nitrosodimethylamine	3.72	42	69275	39.186	ng	95
6) Aniline	7.25	93	199827	31.812	ng	98
8) 2-Chlorophenol	7.50	128	173859	41.774	ng	97
9) Benzaldehyde	7.07	77	102804	32.871	ng	94
10) Phenol	7.13	94	215804	41.973	ng	99
11) bis(2-Chloroethyl)ether	7.35	93	157221	38.043	ng	99
12) 1,3-Dichlorobenzene	7.82	146	195925	37.079	ng	99
13) 1,4-Dichlorobenzene	7.96	146	200643	37.929	ng	98
14) 1,2-Dichlorobenzene	8.29	146	187876	37.040	ng	98
15) Benzyl Alcohol	8.16	79	141528	39.490	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.46	45	230321	35.929	ng	99
17) 2-Methylphenol	8.38	107	147711	40.510	ng	97
18) Hexachloroethane	9.01	117	65912	36.748	ng	92
19) n-Nitroso-di-n-propylamine	8.73	70	124018	37.142	ng	99
20) 3+4-Methylphenols	8.70	107	201655	40.068	ng	99
22) Acetophenone	8.75	105	248494	36.479	ng	99
24) Nitrobenzene	9.13	77	179700	37.149	ng	99
25) Isophorone	9.65	82	339532	37.824	ng	97
26) 2-Nitrophenol	9.84	139	97612	38.247	ng	96
27) 2,4-Dimethylphenol	9.90	122	160668	45.771	ng	95
28) bis(2-Chloroethoxy)methane	10.13	93	209362	36.236	ng	99
29) 2,4-Dichlorophenol	10.38	162	183669	39.250	ng	98
30) 1,2,4-Trichlorobenzene	10.60	180	199894	36.003	ng	98
31) Naphthalene	10.78	128	517530	37.876	ng	98
32) Benzoic acid	10.04	122	59108	27.636	ng	98
33) 4-Chloroaniline	10.88	127	152665	25.338	ng	97
34) Hexachlorobutadiene	11.07	225	124408	34.517	ng	99
35) Caprolactam	11.64	113	62494m	35.728	ng	
36) 4-Chloro-3-methylphenol	12.01	107	176559	38.577	ng	97
37) 2-Methylnaphthalene	12.39	142	407147	37.781	ng	99
38) 1-Methylnaphthalene	12.61	142	387746	37.986	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.76	216	240662	37.126	ng	99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083120\
Data File : BG046472.D
Acq On : 31 Aug 2020 17:11
Operator : CG/JU
Sample : PB131309BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB131309BS

Manual Integrations APPROVED
mohammad
9/1/2020 10:47:29 AM

Quant Time: Aug 31 18:08:06 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 31 16:05:33 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.74	237	265533	94.204 ng	99
43) 2,4,6-Trichlorophenol	13.00	196	162663	37.184 ng	99
44) 2,4,5-Trichlorophenol	13.07	196	175628	38.212 ng	99
46) 1,1'-Biphenyl	13.39	154	525219	38.402 ng	99
47) 2-Chloronaphthalene	13.43	162	412024	35.532 ng	100
48) 2-Nitroaniline	13.63	65	114352	35.514 ng	100
49) Acenaphthylene	14.28	152	674831	38.364 ng	99
50) Dimethylphthalate	14.02	163	534332	35.135 ng	100
51) 2,6-Dinitrotoluene	14.13	165	123474	36.832 ng	99
52) Acenaphthene	14.63	154	401157	36.802 ng	99
53) 3-Nitroaniline	14.46	138	95927	26.416 ng	97
54) 2,4-Dinitrophenol	14.67	184	144074	73.626 ng	98
55) Dibenzofuran	14.96	168	650930	37.211 ng	99
56) 4-Nitrophenol	14.78	139	219776	82.236 ng	97
57) 2,4-Dinitrotoluene	14.92	165	179761	37.606 ng	98
58) Fluorene	15.61	166	541092	36.854 ng	100
59) 2,3,4,6-Tetrachlorophenol	15.19	232	170578	38.219 ng	99
60) Diethylphthalate	15.38	149	528950	35.673 ng	99
61) 4-Chlorophenyl-phenylether	15.60	204	288454	35.673 ng	97
62) 4-Nitroaniline	15.63	138	136036	35.504 ng	98
63) Azobenzene	15.90	77	443021	36.730 ng	97
65) 4,6-Dinitro-2-methylphenol	15.69	198	113985	39.948 ng	100
66) n-Nitrosodiphenylamine	15.81	169	497099	36.552 ng	99
67) 4-Bromophenyl-phenylether	16.50	248	205827	34.997 ng	96
68) Hexachlorobenzene	16.62	284	223830	34.364 ng	99
69) Atrazine	16.77	200	188511	33.978 ng	99
70) Pentachlorophenol	16.96	266	274332	80.611 ng	99
71) Phenanthrene	17.35	178	933309	36.526 ng	98
72) Anthracene	17.44	178	963518	38.219 ng	99
73) Carbazole	17.71	167	920864	38.688 ng	99
74) Di-n-butylphthalate	18.27	149	1012348	36.987 ng	99
75) Fluoranthene	19.36	202	1282643	39.007 ng	100
77) Benzidine	19.53	184	543227	41.101 ng	98
78) Pyrene	19.72	202	1299075	35.867 ng	99
80) Butylbenzylphthalate	20.61	149	501437	35.493 ng	97
81) Benzo(a)anthracene	21.54	228	1272595	35.896 ng	99
82) 3,3'-Dichlorobenzidine	21.45	252	363503	27.629 ng	99
83) Chrysene	21.60	228	1221878	35.830 ng	99
84) Bis(2-ethylhexyl)phthalate	21.45	149	697516	36.179 ng	99
85) Di-n-octyl phthalate	22.63	149	1210766	36.676 ng	99
87) Indeno(1,2,3-cd)pyrene	28.17	276	1525142	38.165 ng	100
88) Benzo(b)fluoranthene	23.68	252	1327766	38.218 ng	97
89) Benzo(k)fluoranthene	23.74	252	1259199	37.502 ng	99
90) Benzo(a)pyrene	24.51	252	1215794	37.499 ng	100
91) Dibenzo(a,h)anthracene	28.23	278	1256107	38.952 ng	98
92) Benzo(g,h,i)perylene	29.27	276	1292586	40.140 ng	98

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083120\
Data File : BG046472.D
Acq On : 31 Aug 2020 17:11
Operator : CG/JU
Sample : PB131309BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 31 18:08:06 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 31 16:05:33 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB131309BS

Manual Integrations APPROVED
mohammad
9/1/2020 10:47:29 AM