Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090420\
Data File : BG046538.D
Acq On : 4 Sep 2020 13:06
Operator : CG/JU
Sample : PB131426BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB131426BS

Manual Integrations APPROVED
mohammad
9/8/2020 1:45:10 PM

Quant Time: Sep 04 13:45:27 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	74452	20.00	ng		0.00
21) Naphthalene-d8	10.73	136	307498	20.00	ng		0.00
39) Acenaphthene-d10	14.56	164	208324	20.00	ng		0.00
64) Phenanthrene-d10	17.31	188	480686	20.00	ng		0.00
76) Chrysene-d12	21.55	240	472745	20.00	ng		0.00
86) Perylene-d12	24.65	264	457352	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.52	112	477562	113.61	ng		0.00
7) Phenol-d6	7.11	99	619065	103.89	ng		0.00
23) Nitrobenzene-d5	9.09	82	504040	93.69	ng		0.00
42) 2,4,6-Tribromophenol	16.05	330	252616	89.50	ng		0.00
45) 2-Fluorobiphenyl	13.19	172	1255156	91.98	ng		0.00
79) Terphenyl-d14	19.92	244	1591786	71.66	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.42	88	60162	34.402	ng		94
3) Pyridine	3.81	79	135623	26.506	ng		98
4) n-Nitrosodimethylamine	3.72	42	75289	39.896	ng	#	98
6) Aniline	7.25	93	220329	32.858	ng		99
8) 2-Chlorophenol	7.50	128	188613	42.454	ng		99
9) Benzaldehyde	7.06	77	111503	33.399	ng		94
10) Phenol	7.14	94	233627	42.567	ng		100
11) bis(2-Chloroethyl)ether	7.35	93	175444	39.768	ng		99
12) 1,3-Dichlorobenzene	7.82	146	210686	37.352	ng		100
13) 1,4-Dichlorobenzene	7.96	146	214149	37.923	ng		98
14) 1,2-Dichlorobenzene	8.29	146	199141	36.779	ng		100
15) Benzyl Alcohol	8.17	79	158837	41.518	ng		100
16) 2,2'-oxybis(1-Chloropropan	8.46	45	267079	39.029	ng		99
17) 2-Methylphenol	8.38	107	161893	41.592	ng		99
18) Hexachloroethane	9.01	117	71134	37.152	ng		99
19) n-Nitroso-di-n-propylamine	8.73	70	139564	39.155	ng		99
20) 3+4-Methylphenols	8.70	107	222587	41.431	ng		98
22) Acetophenone	8.75	105	270446	36.131	ng	#	98
24) Nitrobenzene	9.13	77	201638	37.936	ng		99
25) Isophorone	9.65	82	380165	38.542	ng		99
26) 2-Nitrophenol	9.84	139	110305	39.334	ng		98
27) 2,4-Dimethylphenol	9.90	122	176831	45.846	ng		95
28) bis(2-Chloroethoxy)methane	10.13	93	234961	37.009	ng		100
29) 2,4-Dichlorophenol	10.38	162	202369	39.358	ng		99
30) 1,2,4-Trichlorobenzene	10.59	180	217889	35.715	ng		96
31) Naphthalene	10.78	128	560713	37.346	ng		99
32) Benzoic acid	10.05	122	77010	31.305	ng		99
33) 4-Chloroaniline	10.88	127	154956	23.405	ng		99
34) Hexachlorobutadiene	11.07	225	141781	35.800	ng		99
35) Caprolactam	11.65	113	63050m	32.804	ng		
36) 4-Chloro-3-methylphenol	12.02	107	191119	38.004	ng		94
37) 2-Methylnaphthalene	12.38	142	445141	37.593	ng		99
38) 1-Methylnaphthalene	12.61	142	418553	37.316	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.76	216	260185	37.874	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090420\
Data File : BG046538.D
Acq On : 4 Sep 2020 13:06
Operator : CG/JU
Sample : PB131426BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB131426BS

Manual Integrations APPROVED
mohammad
9/8/2020 1:45:10 PM

Quant Time: Sep 04 13:45:27 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	301851	101.051 ng	99
43) 2,4,6-Trichlorophenol	12.99	196	175262	37.805 ng	99
44) 2,4,5-Trichlorophenol	13.07	196	186683	38.327 ng	99
46) 1,1'-Biphenyl	13.39	154	568642	39.233 ng	99
47) 2-Chloronaphthalene	13.43	162	442893	36.040 ng	99
48) 2-Nitroaniline	13.63	65	120804	35.402 ng	97
49) Acenaphthylene	14.28	152	704786	37.808 ng	99
50) Dimethylphthalate	14.02	163	562278	34.887 ng	100
51) 2,6-Dinitrotoluene	14.13	165	129144	36.351 ng	98
52) Acenaphthene	14.63	154	415281	35.950 ng	99
53) 3-Nitroaniline	14.46	138	95487	24.812 ng	98
54) 2,4-Dinitrophenol	14.67	184	160753	77.518 ng	97
55) Dibenzofuran	14.96	168	675563	36.441 ng	99
56) 4-Nitrophenol	14.79	139	201987	71.317 ng	97
57) 2,4-Dinitrotoluene	14.92	165	178321	35.201 ng	97
58) Fluorene	15.61	166	550033	35.350 ng	99
59) 2,3,4,6-Tetrachlorophenol	15.19	232	175785	37.165 ng	98
60) Diethylphthalate	15.38	149	550552	35.036 ng	99
61) 4-Chlorophenyl-phenylether	15.60	204	304041	35.481 ng	97
62) 4-Nitroaniline	15.63	138	125384	30.878 ng	96
63) Azobenzene	15.90	77	467387	36.565 ng	98
65) 4,6-Dinitro-2-methylphenol	15.69	198	115495	42.450 ng	97
66) n-Nitrosodiphenylamine	15.81	169	494603	38.141 ng	100
67) 4-Bromophenyl-phenylether	16.50	248	206552	36.831 ng	97
68) Hexachlorobenzene	16.62	284	216451	34.850 ng	96
69) Atrazine	16.77	200	180773	34.171 ng	98
70) Pentachlorophenol	16.97	266	258367	79.620 ng	99
71) Phenanthrene	17.35	178	883113	36.246 ng	100
72) Anthracene	17.44	178	903346	37.579 ng	100
73) Carbazole	17.71	167	814842	35.902 ng	99
74) Di-n-butylphthalate	18.27	149	954879	36.587 ng	100
75) Fluoranthene	19.36	202	1109864	35.397 ng	99
77) Benzidine	19.53	184	458894	41.774 ng	99
78) Pyrene	19.71	202	1102881	36.636 ng	99
80) Butylbenzylphthalate	20.61	149	435033	37.049 ng	98
81) Benzo(a)anthracene	21.53	228	1082304	36.731 ng	98
82) 3,3'-Dichlorobenzidine	21.45	252	325909	29.804 ng	100
83) Chrysene	21.59	228	1034681	36.504 ng	98
84) Bis(2-ethylhexyl)phthalate	21.45	149	614799	38.367 ng	100
85) Di-n-octyl phthalate	22.62	149	1066324	38.863 ng	100
87) Indeno(1,2,3-cd)pyrene	28.16	276	1293090	39.366 ng	100
88) Benzo(b)fluoranthene	23.67	252	1106695	38.753 ng	99
89) Benzo(k)fluoranthene	23.74	252	1101414	39.907 ng	99
90) Benzo(a)pyrene	24.51	252	1030976	38.685 ng	99
91) Dibenzo(a,h)anthracene	28.22	278	1066438	40.232 ng	99
92) Benzo(g,h,i)perylene	29.26	276	1095509	41.387 ng	99

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090420\
Data File : BG046538.D
Acq On : 4 Sep 2020 13:06
Operator : CG/JU
Sample : PB131426BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Sep 04 13:45:27 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 :
PB131426BS

Manual Integrations APPROVED
mohammad
9/8/2020 1:45:10 PM