Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101819\
Data File : BG043285.D
Acq On : 18 Oct 2019 21:18
Operator : JU
Sample : PB124106BSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Oct 19 01:34:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 19 00:52:37 2019
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB124106BSD

Manual Integrations APPROVED
mohammad
10/20/2019 8:15:14 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	46644	20.00	ng		-0.02
21) Naphthalene-d8	10.84	136	180772	20.00	ng		-0.02
39) Acenaphthene-d10	14.66	164	128766	20.00	ng		-0.02
64) Phenanthrene-d10	17.41	188	284558	20.00	ng		-0.01
76) Chrysene-d12	21.68	240	311389	20.00	ng		0.00
87) Perylene-d12	24.89	264	374331	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.62	112	176869	67.67	ng		-0.02
7) Phenol-d6	7.21	99	168593	44.79	ng		-0.02
23) Nitrobenzene-d5	9.20	82	327860	88.15	ng		-0.02
42) 2,4,6-Tribromophenol	16.15	330	231496	104.55	ng		-0.01
45) 2-Fluorobiphenyl	13.29	172	860660	96.90	ng		-0.02
79) Terphenyl-d14	20.02	244	1541470	105.49	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.51	88	23408	21.481	ng		87
3) Pyridine	3.91	79	42674	13.923	ng	#	81
4) n-Nitrosodimethylamine	3.82	42	36168	24.539	ng	#	88
6) Aniline	7.37	93	104434	22.986	ng		92
8) 2-Chlorophenol	7.61	128	136581	50.108	ng		94
9) Benzaldehyde	7.17	77	95581	41.558	ng		94
10) Phenol	7.24	94	83919	24.302	ng		92
11) bis(2-Chloroethyl)ether	7.45	93	118889	44.497	ng		89
12) 1,3-Dichlorobenzene	7.92	146	131145	37.716	ng		99
13) 1,4-Dichlorobenzene	8.07	146	135776	39.171	ng		100
14) 1,2-Dichlorobenzene	8.39	146	132213	40.064	ng		93
15) Benzyl Alcohol	8.28	79	102342	36.166	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.56	45	160302	31.241	ng		92
17) 2-Methylphenol	8.49	107	109815	45.449	ng		92
18) Hexachloroethane	9.12	117	46038	35.266	ng		95
19) n-Nitroso-di-n-propylamine	8.84	70	106481	43.085	ng		90
20) 3+4-Methylphenols	8.82	107	138839	41.930	ng		97
22) Acetophenone	8.86	105	213049	45.721	ng	#	93
24) Nitrobenzene	9.24	77	159388	44.929	ng		94
25) Isophorone	9.76	82	307712	47.102	ng		97
26) 2-Nitrophenol	9.96	139	82858	54.866	ng		92
27) 2,4-Dimethylphenol	10.02	122	131888	56.867	ng		93
28) bis(2-Chloroethoxy)methane	10.24	93	167110	45.085	ng		97
29) 2,4-Dichlorophenol	10.50	162	153129	53.089	ng		98
30) 1,2,4-Trichlorobenzene	10.70	180	151604	40.701	ng		96
31) Naphthalene	10.89	128	408358	45.889	ng		100
32) Benzoic acid	10.14	122	18216	13.444	ng		93
33) 4-Chloroaniline	11.00	127	60877	15.766	ng	#	93
34) Hexachlorobutadiene	11.18	225	103189	36.999	ng		96
35) Caprolactam	11.84	113	11188m	10.999	ng		
36) 4-Chloro-3-methylphenol	12.13	107	161850	51.607	ng		96
37) 2-Methylnaphthalene	12.49	142	323227	47.613	ng		95
38) 1-Methylnaphthalene	12.71	142	309851	48.236	ng		97
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	207757	42.912	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101819\
Data File : BG043285.D
Acq On : 18 Oct 2019 21:18
Operator : JU
Sample : PB124106BSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Oct 19 01:34:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 19 00:52:37 2019
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB124106BSD

Manual Integrations APPROVED
mohammad
10/20/2019 8:15:14 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	240907	78.095	ng		96
43) 2,4,6-Trichlorophenol	13.11	196	140814	49.692	ng		96
44) 2,4,5-Trichlorophenol	13.18	196	153782	52.679	ng		96
46) 1,1'-Biphenyl	13.50	154	447032	45.779	ng		98
47) 2-Chloronaphthalene	13.54	162	340948	46.570	ng		98
48) 2-Nitroaniline	13.75	65	109444	44.953	ng	#	87
49) Acenaphthylene	14.39	152	565140	50.447	ng		99
50) Dimethylphthalate	14.12	163	465591	48.258	ng		99
51) 2,6-Dinitrotoluene	14.24	165	107074	52.114	ng		86
52) Acenaphthene	14.73	154	337478	45.007	ng		98
53) 3-Nitroaniline	14.57	138	55646	26.207	ng		100
54) 2,4-Dinitrophenol	14.77	184	120644	94.467	ng		97
55) Dibenzofuran	15.06	168	553272	49.879	ng		99
56) 4-Nitrophenol	14.90	139	79067	48.872	ng		89
57) 2,4-Dinitrotoluene	15.03	165	151767	50.442	ng		92
58) Fluorene	15.71	166	463006	48.891	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.29	232	149756	48.181	ng		99
60) Diethylphthalate	15.48	149	468056	47.670	ng		97
61) 4-Chlorophenyl-phenylether	15.70	204	267897	47.168	ng		97
62) 4-Nitroaniline	15.74	138	99796	43.095	ng		87
63) Azobenzene	16.00	77	386844	43.274	ng		94
65) 4,6-Dinitro-2-methylphenol	15.79	198	91567	56.866	ng		94
66) n-Nitrosodiphenylamine	15.91	169	413012	54.981	ng		98
67) 4-Bromophenyl-phenylether	16.60	248	189778	53.137	ng		97
68) Hexachlorobenzene	16.72	284	211722	53.242	ng		98
69) Atrazine	16.87	200	175378	55.442	ng		97
70) Pentachlorophenol	17.07	266	219597	95.702	ng		98
71) Phenanthrene	17.45	178	727282	52.352	ng		98
72) Anthracene	17.54	178	763440	55.047	ng		99
73) Carbazole	17.82	167	676723	52.619	ng		98
74) Di-n-butylphthalate	18.36	149	785161	51.169	ng		99
75) Fluoranthene	19.46	202	947896	51.586	ng		98
77) Benzidine	19.65	184	193441	24.810	ng		99
78) Pyrene	19.82	202	942252	50.698	ng		99
80) Butylbenzylphthalate	20.70	149	353578	50.120	ng		96
81) Benzo(a)anthracene	21.66	228	974229	50.212	ng		99
82) 3,3'-Dichlorobenzidine	21.57	252	265911	34.943	ng		99
83) Chrysene	21.72	228	938047	49.820	ng		99
84) Bis(2-ethylhexyl)phthalate	21.56	149	524672	52.267	ng		97
85) Di-n-octyl phthalate	22.77	149	911852	55.551	ng	#	95
86) Indeno(1,2,3-cd)pyrene	28.55	276	1270013	54.182	ng	#	98
88) Benzo(b)fluoranthene	23.87	252	1040099	49.106	ng		100
89) Benzo(k)fluoranthene	23.94	252	1072857	51.202	ng		99
90) Benzo(a)pyrene	24.74	252	973750	48.729	ng		98
91) Dibenzo(a,h)anthracene	28.62	278	1078442	52.630	ng		98
92) Benzo(g,h,i)perylene	29.70	276	1068799	53.832	ng		100

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101819\
Data File : BG043285.D
Acq On : 18 Oct 2019 21:18
Operator : JU
Sample : PB124106BSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Oct 19 01:34:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 19 00:52:37 2019
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB124106BSD

Manual Integrations APPROVED
mohammad
10/20/2019 8:15:14 PM