Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG052920\
Data File : BG045520.D
Acq On : 29 May 2020 12:38
Operator : CG/JU
Sample : PB129114BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB129114BS

Manual Integrations APPROVED
mohammad
6/1/2020 12:22:37 PM

Quant Time: May 29 13:17:04 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 29 11:17:45 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	70137	20.00	ng		0.00
21) Naphthalene-d8	10.76	136	285325	20.00	ng		0.00
39) Acenaphthene-d10	14.60	164	203134	20.00	ng		0.00
64) Phenanthrene-d10	17.34	188	491351	20.00	ng		0.00
76) Chrysene-d12	21.61	240	470062	20.00	ng		0.00
87) Perylene-d12	24.75	264	522090	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.55	112	476077	132.65	ng		0.00
7) Phenol-d6	7.16	99	657870	128.79	ng		0.00
23) Nitrobenzene-d5	9.11	82	418553	79.99	ng		0.00
42) 2,4,6-Tribromophenol	16.09	330	316250	121.74	ng		0.00
45) 2-Fluorobiphenyl	13.22	172	964702	80.55	ng		0.00
79) Terphenyl-d14	19.96	244	1672305	82.97	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.40	88	60635	34.07	ng		97
3) Pyridine	3.80	79	136733	27.59	ng		98
4) n-Nitrosodimethylamine	3.72	42	60999	37.61	ng	#	96
6) Aniline	7.28	93	171100	25.66	ng		96
8) 2-Chlorophenol	7.53	128	176087	44.74	ng		96
9) Benzaldehyde	7.09	77	116835	35.11	ng		94
10) Phenol	7.19	94	231807	44.03	ng		98
11) bis(2-Chloroethyl)ether	7.38	93	159949	38.95	ng		99
12) 1,3-Dichlorobenzene	7.85	146	182242	38.53	ng		98
13) 1,4-Dichlorobenzene	7.99	146	187424	40.16	ng		97
14) 1,2-Dichlorobenzene	8.31	146	178708	39.81	ng		97
15) Benzyl Alcohol	8.20	79	176345	41.79	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.48	45	151166	38.78	ng		99
17) 2-Methylphenol	8.43	107	157343	39.93	ng		97
18) Hexachloroethane	9.04	117	71495	40.00	ng		96
19) n-Nitroso-di-n-propylamine	8.76	70	145051	41.06	ng		98
20) 3+4-Methylphenols	8.76	107	211806m	39.47	ng		
22) Acetophenone	8.77	105	262510	38.82	ng	#	96
24) Nitrobenzene	9.16	77	214143	38.20	ng		96
25) Isophorone	9.68	82	392050	38.05	ng		98
26) 2-Nitrophenol	9.87	139	99057	41.31	ng		94
27) 2,4-Dimethylphenol	9.95	122	166962	46.94	ng		96
28) bis(2-Chloroethoxy)methane	10.17	93	220397	40.78	ng		100
29) 2,4-Dichlorophenol	10.43	162	180042	42.87	ng		97
30) 1,2,4-Trichlorobenzene	10.63	180	193637	39.02	ng		95
31) Naphthalene	10.81	128	532757	40.07	ng		99
32) Benzoic acid	10.13	122	107362	45.14	ng		98
33) 4-Chloroaniline	10.93	127	68254	12.28	ng		99
34) Hexachlorobutadiene	11.11	225	132187	37.68	ng		96
35) Caprolactam	11.69	113	59928m	38.87	ng		
36) 4-Chloro-3-methylphenol	12.08	107	199494	42.15	ng		94
37) 2-Methylnaphthalene	12.42	142	406424	41.01	ng		99
38) 1-Methylnaphthalene	12.64	142	379948m	40.59	ng		
40) 1,2,4,5-Tetrachlorobenzene	12.79	216	227274	40.06	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG052920\
Data File : BG045520.D
Acq On : 29 May 2020 12:38
Operator : CG/JU
Sample : PB129114BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB129114BS

Manual Integrations APPROVED
mohammad
6/1/2020 12:22:37 PM

Quant Time: May 29 13:17:04 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 29 11:17:45 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.77	237	265916	81.20	ng		96
43) 2,4,6-Trichlorophenol	13.04	196	156173	39.62	ng		99
44) 2,4,5-Trichlorophenol	13.13	196	172162	38.22	ng		93
46) 1,1'-Biphenyl	13.43	154	522089	41.83	ng		99
47) 2-Chloronaphthalene	13.47	162	395209	38.99	ng		99
48) 2-Nitroaniline	13.68	65	126902	38.06	ng		92
49) Acenaphthylene	14.32	152	667784	41.02	ng		100
50) Dimethylphthalate	14.06	163	539819	38.74	ng		99
51) 2,6-Dinitrotoluene	14.17	165	122770	39.04	ng		97
52) Acenaphthene	14.67	154	494095m	45.34	ng		
53) 3-Nitroaniline	14.51	138	59374	18.58	ng		92
54) 2,4-Dinitrophenol	14.71	184	150745	73.65	ng		99
55) Dibenzofuran	15.00	168	639932	39.54	ng		96
56) 4-Nitrophenol	14.87	139	190469	78.71	ng		95
57) 2,4-Dinitrotoluene	14.97	165	178556	39.21	ng		96
58) Fluorene	15.65	166	532312	40.04	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.24	232	159367	40.22	ng		97
60) Diethylphthalate	15.42	149	557253	38.42	ng		97
61) 4-Chlorophenyl-phenylether	15.64	204	289627	38.07	ng		99
62) 4-Nitroaniline	15.68	138	123100	36.89	ng		97
63) Azobenzene	15.93	77	537216	39.72	ng		98
65) 4,6-Dinitro-2-methylphenol	15.74	198	114608	40.05	ng		96
66) n-Nitrosodiphenylamine	15.86	169	474810	40.25	ng		96
67) 4-Bromophenyl-phenylether	16.53	248	206341	38.78	ng		99
68) Hexachlorobenzene	16.66	284	221790	39.86	ng		98
69) Atrazine	16.81	200	184674	38.01	ng		99
70) Pentachlorophenol	17.01	266	240465	83.22	ng		97
71) Phenanthrene	17.39	178	864199	40.29	ng		99
72) Anthracene	17.48	178	893997	41.50	ng		98
73) Carbazole	17.76	167	825646	39.32	ng		98
74) Di-n-butylphthalate	18.31	149	991087	39.33	ng		100
75) Fluoranthene	19.40	202	1085978	39.80	ng		99
77) Benzidine	19.58	184	526629	39.89	ng		99
78) Pyrene	19.77	202	1090319	40.69	ng		100
80) Butylbenzylphthalate	20.65	149	444382	38.42	ng		99
81) Benzo(a)anthracene	21.59	228	1060955	40.52	ng		99
82) 3,3'-Dichlorobenzidine	21.50	252	233014	22.69	ng		99
83) Chrysene	21.65	228	1000671	39.74	ng		100
84) Bis(2-ethylhexyl)phthalate	21.50	149	623109	39.19	ng		98
85) Di-n-octyl phthalate	22.69	149	1060399	38.83	ng		100
86) Indeno(1,2,3-cd)pyrene	28.32	276	1314897	39.94	ng	#	95
88) Benzo(b)fluoranthene	23.76	252	1138737	40.67	ng		99
89) Benzo(k)fluoranthene	23.83	252	1084470	41.23	ng		99
90) Benzo(a)pyrene	24.61	252	1033173	39.62	ng		99
91) Dibenzo(a,h)anthracene	28.39	278	1079729	41.20	ng		98
92) Benzo(g,h,i)perylene	29.45	276	1093996	41.74	ng		99

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG052920\
Data File : BG045520.D
Acq On : 29 May 2020 12:38
Operator : CG/JU
Sample : PB129114BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: May 29 13:17:04 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 29 11:17:45 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB129114BS

Manual Integrations APPROVED
mohammad
6/1/2020 12:22:37 PM