Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060320\
Data File : BG045582.D
Acq On : 3 Jun 2020 15:39
Operator : CG/JU
Sample : PB129255BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB129255BS

Manual Integrations APPROVED
mohammad
6/4/2020 12:11:16 PM

Quant Time: Jun 03 16:45:54 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 01 15:07:00 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	57318	20.00	ng		0.00
21) Naphthalene-d8	10.76	136	232236	20.00	ng		0.00
39) Acenaphthene-d10	14.60	164	167914	20.00	ng		0.00
64) Phenanthrene-d10	17.35	188	413661	20.00	ng		0.00
76) Chrysene-d12	21.61	240	385415	20.00	ng		0.00
87) Perylene-d12	24.76	264	423618	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.54	112	576415	196.53	ng		0.00
7) Phenol-d6	7.15	99	801087	191.90	ng		0.00
23) Nitrobenzene-d5	9.11	82	523341	122.89	ng		0.00
42) 2,4,6-Tribromophenol	16.10	330	405030	188.61	ng		0.00
45) 2-Fluorobiphenyl	13.22	172	1173323	118.52	ng		0.00
79) Terphenyl-d14	19.96	244	2048530	123.96	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.40	88	72272	49.692	ng		96
3) Pyridine	3.80	79	171512	42.342	ng		97
4) n-Nitrosodimethylamine	3.72	42	82947	62.579	ng		100
6) Aniline	7.28	93	287255	52.714	ng		98
8) 2-Chlorophenol	7.53	128	212511	66.073	ng		98
9) Benzaldehyde	7.08	77	131203	48.241	ng		95
10) Phenol	7.18	94	280766	65.259	ng		96
11) bis(2-Chloroethyl)ether	7.37	93	195038	58.119	ng		98
12) 1,3-Dichlorobenzene	7.85	146	228075	59.009	ng		98
13) 1,4-Dichlorobenzene	7.99	146	228553	59.920	ng		98
14) 1,2-Dichlorobenzene	8.31	146	215188	58.656	ng		96
15) Benzyl Alcohol	8.20	79	224147	64.999	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.48	45	187143	58.750	ng		99
17) 2-Methylphenol	8.42	107	189079	58.716	ng		97
18) Hexachloroethane	9.04	117	87811	60.109	ng		91
19) n-Nitroso-di-n-propylamine	8.76	70	178847	61.956	ng		98
20) 3+4-Methylphenols	8.75	107	263364	60.058	ng		93
22) Acetophenone	8.77	105	323881	58.842	ng	#	97
24) Nitrobenzene	9.16	77	270392	59.260	ng		95
25) Isophorone	9.68	82	496705	59.223	ng		98
26) 2-Nitrophenol	9.87	139	123356	63.198	ng		93
27) 2,4-Dimethylphenol	9.95	122	204467	70.628	ng		94
28) bis(2-Chloroethoxy)methane	10.17	93	269514	61.274	ng		99
29) 2,4-Dichlorophenol	10.42	162	224901	65.787	ng		98
30) 1,2,4-Trichlorobenzene	10.62	180	242742	60.091	ng		97
31) Naphthalene	10.81	128	653865	60.420	ng		99
32) Benzoic acid	10.14	122	125078	60.284	ng		89
33) 4-Chloroaniline	10.92	127	158788	35.102	ng		98
34) Hexachlorobutadiene	11.10	225	168502	59.011	ng		97
35) Caprolactam	11.71	113	82228m	65.531	ng		
36) 4-Chloro-3-methylphenol	12.08	107	259999	67.494	ng		91
37) 2-Methylnaphthalene	12.42	142	495900	61.480	ng		99
38) 1-Methylnaphthalene	12.64	142	472507	62.013	ng	#	93
40) 1,2,4,5-Tetrachlorobenzene	12.79	216	281028	59.920	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060320\
Data File : BG045582.D
Acq On : 3 Jun 2020 15:39
Operator : CG/JU
Sample : PB129255BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB129255BS

Manual Integrations APPROVED
mohammad
6/4/2020 12:11:16 PM

Quant Time: Jun 03 16:45:54 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 01 15:07:00 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.77	237	360148	133.041	ng		98
43) 2,4,6-Trichlorophenol	13.04	196	199466	61.223	ng		98
44) 2,4,5-Trichlorophenol	13.12	196	212413	57.053	ng		99
46) 1,1'-Biphenyl	13.43	154	643866	62.405	ng		99
47) 2-Chloronaphthalene	13.47	162	492242	58.752	ng		100
48) 2-Nitroaniline	13.68	65	164064	59.530	ng		87
49) Acenaphthylene	14.32	152	820354	60.959	ng		99
50) Dimethylphthalate	14.05	163	693147	60.175	ng		99
51) 2,6-Dinitrotoluene	14.17	165	154608	59.483	ng		98
52) Acenaphthene	14.67	154	612631m	68.008	ng		
53) 3-Nitroaniline	14.51	138	109832	41.568	ng		99
54) 2,4-Dinitrophenol	14.72	184	181293	104.670	ng		97
55) Dibenzofuran	15.00	168	794759	59.411	ng		97
56) 4-Nitrophenol	14.86	139	247133	123.541	ng		92
57) 2,4-Dinitrotoluene	14.97	165	228138	60.605	ng		98
58) Fluorene	15.65	166	663582	60.380	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.24	232	202497	61.822	ng		99
60) Diethylphthalate	15.42	149	712191	59.403	ng		98
61) 4-Chlorophenyl-phenylether	15.64	204	370183	58.862	ng		100
62) 4-Nitroaniline	15.68	138	161864	58.681	ng		99
63) Azobenzene	15.93	77	679297	60.764	ng		98
65) 4,6-Dinitro-2-methylphenol	15.73	198	147485	61.219	ng		94
66) n-Nitrosodiphenylamine	15.86	169	600563	60.468	ng		98
67) 4-Bromophenyl-phenylether	16.53	248	259419	57.915	ng		99
68) Hexachlorobenzene	16.66	284	282085	60.211	ng		97
69) Atrazine	16.81	200	242452	59.267	ng		99
70) Pentachlorophenol	17.01	266	306295	125.912	ng		99
71) Phenanthrene	17.39	178	1100582	60.945	ng		99
72) Anthracene	17.49	178	1132984	62.475	ng		98
73) Carbazole	17.76	167	1038906	58.771	ng		99
74) Di-n-butylphthalate	18.31	149	1262404	59.499	ng		98
75) Fluoranthene	19.40	202	1379476	60.057	ng		99
77) Benzidine	19.58	184	681933	62.999	ng		100
78) Pyrene	19.76	202	1361480	61.969	ng		99
80) Butylbenzylphthalate	20.65	149	567337	59.826	ng		100
81) Benzo(a)anthracene	21.59	228	1305513	60.806	ng		98
82) 3,3'-Dichlorobenzidine	21.51	252	388183	46.092	ng		99
83) Chrysene	21.66	228	1260651	61.065	ng		99
84) Bis(2-ethylhexyl)phthalate	21.50	149	784645	60.192	ng		99
85) Di-n-octyl phthalate	22.69	149	1326262	59.237	ng		100
86) Indeno(1,2,3-cd)pyrene	28.34	276	1633468	60.507	ng	#	96
88) Benzo(b)fluoranthene	23.77	252	1403499	61.776	ng		99
89) Benzo(k)fluoranthene	23.84	252	1331344	62.375	ng		99
90) Benzo(a)pyrene	24.62	252	1279990	60.494	ng		98
91) Dibenzo(a,h)anthracene	28.41	278	1330495	62.574	ng		98
92) Benzo(g,h,i)perylene	29.46	276	1360300	63.968	ng		97

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060320\
Data File : BG045582.D
Acq On : 3 Jun 2020 15:39
Operator : CG/JU
Sample : PB129255BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jun 03 16:45:54 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 01 15:07:00 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB129255BS

Manual Integrations APPROVED
mohammad
6/4/2020 12:11:16 PM