Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030220\
Data File : BG044651.D
Acq On : 3 Mar 2020 4:22
Operator : CG/JU
Sample : PB127195BSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Mar 03 09:34:44 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 24 16:11:23 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB127195BSD

Manual Integrations APPROVED
mohammad
3/3/2020 12:28:37 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	61387m	20.00	ng	-0.07
21) Naphthalene-d8	10.60	136	279676	20.00	ng	-0.07
39) Acenaphthene-d10	14.46	164	194133	20.00	ng	-0.06
64) Phenanthrene-d10	17.20	188	435330	20.00	ng	-0.06
76) Chrysene-d12	21.44	240	394426	20.00	ng	-0.07
87) Perylene-d12	24.46	264	451888	20.00	ng	-0.11
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	257259	67.24	ng	-0.07
7) Phenol-d6	6.98	99	237502	45.35	ng	-0.07
23) Nitrobenzene-d5	8.96	82	463863	85.45	ng	-0.07
42) 2,4,6-Tribromophenol	15.95	330	247287	89.84	ng	-0.06
45) 2-Fluorobiphenyl	13.08	172	1104019	81.44	ng	-0.06
79) Terphenyl-d14	19.83	244	1790093	85.92	ng	-0.06
Target Compounds						Qvalue
2) 1,4-Dioxane	3.23	88	27873	16.695	ng	98
4) n-Nitrosodimethylamine	3.55	42	36920	20.867	ng	94
6) Aniline	7.13	93	5244m	0.822	ng	
8) 2-Chlorophenol	7.37	128	220402	52.772	ng	97
9) Benzaldehyde	6.94	77	89761	29.148	ng	98
10) Phenol	7.01	94	133287	26.263	ng	99
11) bis(2-Chloroethyl)ether	7.22	93	212611	49.833	ng	96
12) 1,3-Dichlorobenzene	7.69	146	199454	40.040	ng	97
13) 1,4-Dichlorobenzene	7.84	146	203492	40.648	ng	99
14) 1,2-Dichlorobenzene	8.16	146	195860	41.140	ng	98
15) Benzyl Alcohol	8.05	79	122066	34.560	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.34	45	274474	47.869	ng	100
17) 2-Methylphenol	8.26	107	173950	47.978	ng	97
18) Hexachloroethane	8.89	117	69585	38.033	ng	99
19) n-Nitroso-di-n-propylamine	8.62	70	173225	51.458	ng	98
20) 3+4-Methylphenols	8.59	107	220803	44.483	ng	98
22) Acetophenone	8.63	105	331672	47.235	ng	98
24) Nitrobenzene	9.00	77	243287	46.257	ng	98
25) Isophorone	9.53	82	487497	48.003	ng	99
26) 2-Nitrophenol	9.72	139	136363	47.808	ng	97
27) 2,4-Dimethylphenol	9.79	122	219539	54.818	ng	99
28) bis(2-Chloroethoxy)methane	10.01	93	300875	44.801	ng	100
29) 2,4-Dichlorophenol	10.26	162	238167	49.742	ng	99
30) 1,2,4-Trichlorobenzene	10.47	180	217771	39.327	ng	99
31) Naphthalene	10.66	128	660519	43.282	ng	100
32) Benzoic acid	9.94	122	30476	30.448	ng	96
33) 4-Chloroaniline	10.77	127	20374	3.031	ng	96
34) Hexachlorobutadiene	10.95	225	122396	35.197	ng	97
35) Caprolactam	11.60	113	12445m	7.261	ng	
36) 4-Chloro-3-methylphenol	11.90	107	252581	51.248	ng	97
37) 2-Methylnaphthalene	12.27	142	522404	46.318	ng	100
38) 1-Methylnaphthalene	12.49	142	495843	46.267	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.65	216	269796	41.282	ng	99
41) Hexachlorocyclopentadiene	12.63	237	262749	83.883	ng	100

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030220\
Data File : BG044651.D
Acq On : 3 Mar 2020 4:22
Operator : CG/JU
Sample : PB127195BSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB127195BSD

Manual Integrations APPROVED
mohammad
3/3/2020 12:28:37 PM

Quant Time: Mar 03 09:34:44 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 24 16:11:23 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.89	196	197794	46.610	ng	99
44) 2,4,5-Trichlorophenol	12.96	196	212956	48.852	ng	97
46) 1,1'-Biphenyl	13.29	154	685957	42.698	ng	98
47) 2-Chloronaphthalene	13.33	162	532344	42.257	ng	99
48) 2-Nitroaniline	13.53	65	159945	45.738	ng	93
49) Acenaphthylene	14.17	152	846502	45.521	ng	100
50) Dimethylphthalate	13.92	163	709227	45.263	ng	100
51) 2,6-Dinitrotoluene	14.03	165	163633	47.351	ng	96
52) Acenaphthene	14.52	154	529125	44.637	ng	100
53) 3-Nitroaniline	14.36	138	60148	16.139	ng	99
54) 2,4-Dinitrophenol	14.57	184	194711	92.863	ng	97
55) Dibenzofuran	14.86	168	835926	45.999	ng	99
56) 4-Nitrophenol	14.69	139	150378	58.658	ng	98
57) 2,4-Dinitrotoluene	14.83	165	232050	47.762	ng	99
58) Fluorene	15.51	166	667894	46.353	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.09	232	200369	49.914	ng	99
60) Diethylphthalate	15.29	149	714876	46.046	ng	99
61) 4-Chlorophenyl-phenylether	15.50	204	357166	45.589	ng	99
62) 4-Nitroaniline	15.53	138	147803	39.606	ng	97
63) Azobenzene	15.80	77	630263	47.701	ng	98
65) 4,6-Dinitro-2-methylphenol	15.59	198	148466	55.079	ng	99
66) n-Nitrosodiphenylamine	15.71	169	621278	45.752	ng	100
67) 4-Bromophenyl-phenylether	16.40	248	245791	45.486	ng	98
68) Hexachlorobenzene	16.52	284	272091	44.536	ng	97
69) Atrazine	16.67	200	231570	46.129	ng	99
70) Pentachlorophenol	16.87	266	280716	92.636	ng	97
71) Phenanthrene	17.25	178	1097519	45.538	ng	98
72) Anthracene	17.34	178	1126968	47.448	ng	97
73) Carbazole	17.61	167	1000448	46.275	ng	99
74) Di-n-butylphthalate	18.18	149	1210984	44.700	ng	98
75) Fluoranthene	19.26	202	1313120	46.024	ng	98
78) Pyrene	19.62	202	1321197	46.144	ng	96
80) Butylbenzylphthalate	20.51	149	557242	44.494	ng	96
81) Benzo(a)anthracene	21.42	228	1274688	45.982	ng	97
82) 3,3'-Dichlorobenzidine	21.34	252	251617	22.975	ng	97
83) Chrysene	21.48	228	1231432	45.944	ng	97
84) Bis(2-ethylhexyl)phthalate	21.35	149	795876	46.120	ng	98
85) Di-n-octyl phthalate	22.49	149	1392122	45.852	ng	98
86) Indeno(1,2,3-cd)pyrene	27.88	276	1613354	46.903	ng	99
88) Benzo(b)fluoranthene	23.50	252	1372686	46.202	ng	98
89) Benzo(k)fluoranthene	23.57	252	1353947	46.966	ng	100
90) Benzo(a)pyrene	24.32	252	1262171	45.215	ng	99
91) Dibenzo(a,h)anthracene	27.93	278	1326705	48.056	ng	99
92) Benzo(g,h,i)perylene	28.94	276	1361708	49.230	ng	98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030220\
Data File : BG044651.D
Acq On : 3 Mar 2020 4:22
Operator : CG/JU
Sample : PB127195BSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Mar 03 09:34:44 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 24 16:11:23 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB127195BSD

Manual Integrations APPROVED
mohammad
3/3/2020 12:28:37 PM