Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022620\
Data File : BG044599.D
Acq On : 26 Feb 2020 11:54
Operator : CG/JU
Sample : PB127061BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB127061BS

Manual Integrations APPROVED
mohammad
2/27/2020 4:58:47 PM

Quant Time: Feb 27 06:58:37 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)
1) 1,4-Dichlorobenzene-d4	7.87	152	74842	20.00	ng		0.00
21) Naphthalene-d8	10.67	136	311127	20.00	ng		0.00
39) Acenaphthene-d10	14.52	164	198901	20.00	ng		0.00
64) Phenanthrene-d10	17.26	188	462307	20.00	ng		0.00
76) Chrysene-d12	21.50	240	434756	20.00	ng		0.00
87) Perylene-d12	24.57	264	386388	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	558648	119.76	ng		0.00
7) Phenol-d6	7.05	99	721760	113.04	ng		0.00
23) Nitrobenzene-d5	9.03	82	379210	62.79	ng		0.00
42) 2,4,6-Tribromophenol	16.01	330	303701	107.69	ng		0.00
45) 2-Fluorobiphenyl	13.14	172	862224	62.08	ng		0.00
79) Terphenyl-d14	19.87	244	1441120	62.75	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.32	88	79220	38.919	ng		98
3) Pyridine	3.72	79	160778	28.308	ng		97
4) n-Nitrosodimethylamine	3.64	42	85716	39.736	ng		96
6) Aniline	7.20	93	224684	28.903	ng		98
8) 2-Chlorophenol	7.44	128	220177	43.240	ng		97
9) Benzaldehyde	7.01	77	52207	13.905	ng		99
10) Phenol	7.08	94	266149	43.014	ng		99
11) bis(2-Chloroethyl)ether	7.30	93	203849	39.189	ng		95
12) 1,3-Dichlorobenzene	7.76	146	230389	37.935	ng		99
13) 1,4-Dichlorobenzene	7.91	146	234014	38.341	ng		99
14) 1,2-Dichlorobenzene	8.22	146	222515	38.336	ng		98
15) Benzyl Alcohol	8.11	79	179071	41.585	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.41	45	262996	37.621	ng		99
17) 2-Methylphenol	8.32	107	185331	41.927	ng		96
18) Hexachloroethane	8.95	117	84229	37.761	ng		94
19) n-Nitroso-di-n-propylamine	8.68	70	154729	37.700	ng		98
20) 3+4-Methylphenols	8.65	107	250608	41.411	ng		99
22) Acetophenone	8.69	105	301406	38.585	ng	#	100
24) Nitrobenzene	9.07	77	227382	38.863	ng		99
25) Isophorone	9.60	82	425729	37.683	ng		98
26) 2-Nitrophenol	9.79	139	125295	39.487	ng		98
27) 2,4-Dimethylphenol	9.85	122	203321	45.636	ng		99
28) bis(2-Chloroethoxy)methane	10.08	93	267491	35.804	ng		100
29) 2,4-Dichlorophenol	10.33	162	214266	40.227	ng		98
30) 1,2,4-Trichlorobenzene	10.54	180	224410	36.430	ng		99
31) Naphthalene	10.72	128	644313	37.952	ng		99
32) Benzoic acid	10.03	122	103111	55.284	ng		98
33) 4-Chloroaniline	10.83	127	154806	20.703	ng		99
34) Hexachlorobutadiene	11.01	225	133885	34.609	ng		100
35) Caprolactam	11.61	113	80898m	42.426	ng		
36) 4-Chloro-3-methylphenol	11.97	107	222386	40.560	ng		98
37) 2-Methylnaphthalene	12.34	142	474685	37.832	ng		98
38) 1-Methylnaphthalene	12.55	142	446530	37.454	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.71	216	240348	35.894	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022620\
Data File : BG044599.D
Acq On : 26 Feb 2020 11:54
Operator : CG/JU
Sample : PB127061BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB127061BS

Manual Integrations APPROVED
mohammad
2/27/2020 4:58:47 PM

Quant Time: Feb 27 06:58:37 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)
41) Hexachlorocyclopentadiene	12.70	237	188016	61.177 ng	98
43) 2,4,6-Trichlorophenol	12.95	196	172421	39.657 ng	97
44) 2,4,5-Trichlorophenol	13.03	196	183750	41.142 ng	97
46) 1,1'-Biphenyl	13.35	154	593418	36.052 ng	98
47) 2-Chloronaphthalene	13.39	162	467751	36.240 ng	99
48) 2-Nitroaniline	13.59	65	138823	38.746 ng	97
49) Acenaphthylene	14.23	152	735598	38.609 ng	100
50) Dimethylphthalate	13.98	163	603034	37.563 ng	100
51) 2,6-Dinitrotoluene	14.09	165	138803	39.203 ng	96
52) Acenaphthene	14.58	154	451164	37.148 ng	100
53) 3-Nitroaniline	14.42	138	108282	28.357 ng	97
54) 2,4-Dinitrophenol	14.63	184	167446	79.450 ng	96
55) Dibenzofuran	14.92	168	708651	38.060 ng	99
56) 4-Nitrophenol	14.75	139	264998	100.889 ng	98
57) 2,4-Dinitrotoluene	14.88	165	198740	39.925 ng	97
58) Fluorene	15.56	166	567179	38.419 ng	100
59) 2,3,4,6-Tetrachlorophenol	15.15	232	168410	40.947 ng	98
60) Diethylphthalate	15.34	149	611098	38.418 ng	99
61) 4-Chlorophenyl-phenylether	15.56	204	298549	37.194 ng	98
62) 4-Nitroaniline	15.59	138	144494	37.791 ng	98
63) Azobenzene	15.85	77	526620	38.901 ng	99
65) 4,6-Dinitro-2-methylphenol	15.65	198	126004	44.018 ng	97
66) n-Nitrosodiphenylamine	15.77	169	536500	37.203 ng	98
67) 4-Bromophenyl-phenylether	16.45	248	199903	34.835 ng	98
68) Hexachlorobenzene	16.58	284	220672	34.012 ng	97
69) Atrazine	16.73	200	209474	39.293 ng	98
70) Pentachlorophenol	16.92	266	256691	80.776 ng	97
71) Phenanthrene	17.30	178	943647	36.868 ng	99
72) Anthracene	17.40	178	958678	38.008 ng	98
73) Carbazole	17.66	167	900367	39.216 ng	99
74) Di-n-butylphthalate	18.22	149	1109369	38.560 ng	98
75) Fluoranthene	19.32	202	1181693	39.001 ng	100
77) Benzidine	19.49	184	221783	14.892 ng	99
78) Pyrene	19.68	202	1181985	37.453 ng	99
80) Butylbenzylphthalate	20.57	149	518949	37.593 ng	99
81) Benzo(a)anthracene	21.48	228	1130249	36.989 ng	99
82) 3,3'-Dichlorobenzidine	21.40	252	353624	29.294 ng	100
83) Chrysene	21.55	228	1091753	36.954 ng	99
84) Bis(2-ethylhexyl)phthalate	21.40	149	718866	37.793 ng	99
85) Di-n-octyl phthalate	22.56	149	1269206	37.925 ng	99
86) Indeno(1,2,3-cd)pyrene	28.04	276	1374966	36.265 ng	99
88) Benzo(b)fluoranthene	23.60	252	1227581	48.322 ng	99
89) Benzo(k)fluoranthene	23.66	252	1152878	46.771 ng	99
90) Benzo(a)pyrene	24.43	252	1096962	45.958 ng	99
91) Dibenzo(a,h)anthracene	28.10	278	1154273	48.897 ng	99
92) Benzo(g,h,i)perylene	29.13	276	1163601	49.199 ng	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022620\
Data File : BG044599.D
Acq On : 26 Feb 2020 11:54
Operator : CG/JU
Sample : PB127061BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Feb 27 06:58:37 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 :
PB127061BS

Manual Integrations APPROVED
mohammad
2/27/2020 4:58:47 PM