Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022520\
Data File : BG044577.D
Acq On : 25 Feb 2020 15:05
Operator : CG/JU
Sample : PB126985BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB126985BSD

Manual Integrations APPROVED
mohammad
2/27/2020 5:02:58 PM

Quant Time: Feb 26 05:31:07 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	66979	20.00	ng		0.00
21) Naphthalene-d8	10.68	136	284476	20.00	ng		0.00
39) Acenaphthene-d10	14.52	164	190534	20.00	ng		0.00
64) Phenanthrene-d10	17.26	188	447305	20.00	ng		0.00
76) Chrysene-d12	21.51	240	426992	20.00	ng		0.00
87) Perylene-d12	24.58	264	384203	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	506516	121.33	ng		0.00
7) Phenol-d6	7.06	99	673353	117.84	ng		0.00
23) Nitrobenzene-d5	9.04	82	352466	63.83	ng		0.00
42) 2,4,6-Tribromophenol	16.01	330	299766	110.96	ng		0.00
45) 2-Fluorobiphenyl	13.14	172	820510	61.67	ng		0.00
79) Terphenyl-d14	19.88	244	1430701	63.43	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.32	88	72368	39.727	ng		97
3) Pyridine	3.72	79	144515	28.431	ng		98
4) n-Nitrosodimethylamine	3.64	42	77668	40.232	ng		98
6) Aniline	7.20	93	212419	30.533	ng		98
8) 2-Chlorophenol	7.44	128	199805	43.846	ng		97
9) Benzaldehyde	7.00	77	54131	16.110	ng		96
10) Phenol	7.08	94	247567	44.708	ng		99
11) bis(2-Chloroethyl)ether	7.30	93	185696	39.891	ng		95
12) 1,3-Dichlorobenzene	7.77	146	204403	37.608	ng		100
13) 1,4-Dichlorobenzene	7.91	146	207891	38.059	ng		99
14) 1,2-Dichlorobenzene	8.23	146	201663	38.822	ng		99
15) Benzyl Alcohol	8.11	79	168350	43.685	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.41	45	240840	38.496	ng		97
17) 2-Methylphenol	8.33	107	173037	43.742	ng		98
18) Hexachloroethane	8.96	117	75597	37.870	ng		97
19) n-Nitroso-di-n-propylamine	8.68	70	143301	39.015	ng		97
20) 3+4-Methylphenols	8.66	107	236119	43.597	ng		97
22) Acetophenone	8.70	105	275051	38.510	ng	#	99
24) Nitrobenzene	9.08	77	207800	38.843	ng		99
25) Isophorone	9.60	82	402759	38.990	ng		100
26) 2-Nitrophenol	9.79	139	118030	40.682	ng		96
27) 2,4-Dimethylphenol	9.86	122	191647	47.046	ng		98
28) bis(2-Chloroethoxy)methane	10.08	93	252220	36.922	ng		98
29) 2,4-Dichlorophenol	10.33	162	204560	42.002	ng		98
30) 1,2,4-Trichlorobenzene	10.54	180	204484	36.305	ng		99
31) Naphthalene	10.73	128	594268	38.284	ng		98
32) Benzoic acid	10.03	122	115211	61.489	ng		99
33) 4-Chloroaniline	10.83	127	132983	19.451	ng		97
34) Hexachlorobutadiene	11.02	225	122548	34.646	ng		98
35) Caprolactam	11.62	113	78862m	45.233	ng		
36) 4-Chloro-3-methylphenol	11.97	107	210947	42.078	ng		97
37) 2-Methylnaphthalene	12.34	142	443701	38.676	ng		99
38) 1-Methylnaphthalene	12.56	142	419112	38.447	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.71	216	226371	35.291	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022520\
Data File : BG044577.D
Acq On : 25 Feb 2020 15:05
Operator : CG/JU
Sample : PB126985BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB126985BSD

Manual Integrations APPROVED
mohammad
2/27/2020 5:02:58 PM

Quant Time: Feb 26 05:31:07 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	178577	60.731 ng	99
43) 2,4,6-Trichlorophenol	12.95	196	168884	40.550 ng	97
44) 2,4,5-Trichlorophenol	13.03	196	181859	42.507 ng	97
46) 1,1'-Biphenyl	13.35	154	568636	36.064 ng	98
47) 2-Chloronaphthalene	13.40	162	444400	35.942 ng	99
48) 2-Nitroaniline	13.60	65	135868	39.587 ng	97
49) Acenaphthylene	14.24	152	704514	38.601 ng	100
50) Dimethylphthalate	13.98	163	586071	38.110 ng	100
51) 2,6-Dinitrotoluene	14.09	165	134937	39.785 ng	99
52) Acenaphthene	14.58	154	431151	37.059 ng	100
53) 3-Nitroaniline	14.42	138	103019	28.163 ng	95
54) 2,4-Dinitrophenol	14.64	184	174521	85.619 ng	99
55) Dibenzofuran	14.92	168	689268	38.645 ng	99
56) 4-Nitrophenol	14.75	139	266377	105.868 ng	99
57) 2,4-Dinitrotoluene	14.89	165	192262	40.320 ng	99
58) Fluorene	15.57	166	551998	39.033 ng	99
59) 2,3,4,6-Tetrachlorophenol	15.15	232	166542	42.271 ng	98
60) Diethylphthalate	15.35	149	600625	39.417 ng	99
61) 4-Chlorophenyl-phenylether	15.56	204	290114	37.730 ng	97
62) 4-Nitroaniline	15.59	138	142533	38.915 ng	97
63) Azobenzene	15.86	77	521209	40.192 ng	98
65) 4,6-Dinitro-2-methylphenol	15.65	198	125428	45.286 ng	99
66) n-Nitrosodiphenylamine	15.78	169	526770	37.754 ng	99
67) 4-Bromophenyl-phenylether	16.46	248	197481	35.567 ng	98
68) Hexachlorobenzene	16.58	284	217556	34.657 ng	98
69) Atrazine	16.73	200	205914	39.920 ng	99
70) Pentachlorophenol	16.93	266	259392	84.040 ng	97
71) Phenanthrene	17.31	178	925837	37.386 ng	99
72) Anthracene	17.40	178	952069	39.012 ng	98
73) Carbazole	17.67	167	893002	40.200 ng	99
74) Di-n-butylphthalate	18.23	149	1101736	39.579 ng	98
75) Fluoranthene	19.32	202	1157204	39.474 ng	99
77) Benzidine	19.50	184	215745	14.750 ng	99
78) Pyrene	19.68	202	1163035	37.522 ng	98
80) Butylbenzylphthalate	20.57	149	506720	37.374 ng	97
81) Benzo(a)anthracene	21.49	228	1122583	37.407 ng	100
82) 3,3'-Dichlorobenzidine	21.41	252	339979	28.676 ng	99
83) Chrysene	21.55	228	1072267	36.954 ng	98
84) Bis(2-ethylhexyl)phthalate	21.41	149	709101	37.957 ng	98
85) Di-n-octyl phthalate	22.57	149	1255966	38.212 ng	98
86) Indeno(1,2,3-cd)pyrene	28.06	276	1351548	36.295 ng	99
88) Benzo(b)fluoranthene	23.61	252	1190760	47.139 ng	98
89) Benzo(k)fluoranthene	23.67	252	1144842	46.709 ng	99
90) Benzo(a)pyrene	24.44	252	1081372	45.563 ng	99
91) Dibenzo(a,h)anthracene	28.11	278	1130174	48.149 ng	99
92) Benzo(g,h,i)perylene	29.15	276	1151458	48.963 ng	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022520\
Data File : BG044577.D
Acq On : 25 Feb 2020 15:05
Operator : CG/JU
Sample : PB126985BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Feb 26 05:31:07 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 :
PB126985BSD

Manual Integrations APPROVED
mohammad
2/27/2020 5:02:58 PM