Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081020\
Data File : BG046208.D
Acq On : 10 Aug 2020 15:56
Operator : CG/JU
Sample : PB130837BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB130837BSD

Manual Integrations APPROVED
mohammad
8/11/2020 2:51:46 PM

Quant Time: Aug 10 16:45:43 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 30 18:43:49 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	103200	20.00	ng		0.00
21) Naphthalene-d8	10.75	136	393549	20.00	ng		0.00
39) Acenaphthene-d10	14.58	164	262487	20.00	ng		0.00
64) Phenanthrene-d10	17.32	188	621408	20.00	ng		0.00
76) Chrysene-d12	21.57	240	675105	20.00	ng		0.00
86) Perylene-d12	24.67	264	711853	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.54	112	778168	131.08	ng		0.00
7) Phenol-d6	7.12	99	987193	122.01	ng		0.00
23) Nitrobenzene-d5	9.10	82	601538	82.76	ng		0.00
42) 2,4,6-Tribromophenol	16.07	330	557272	138.22	ng		0.00
45) 2-Fluorobiphenyl	13.20	172	1500876	83.06	ng		0.00
79) Terphenyl-d14	19.93	244	2571098	77.56	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.45	88	93881	34.744	ng		94
3) Pyridine	3.83	79	252805	33.986	ng		95
4) n-Nitrosodimethylamine	3.75	42	117598	37.145	ng		89
6) Aniline	7.28	93	362976	37.688	ng		99
8) 2-Chlorophenol	7.52	128	288986	44.042	ng		97
9) Benzaldehyde	7.09	77	95302	19.850	ng		96
10) Phenol	7.15	94	345030	42.443	ng		97
11) bis(2-Chloroethyl)ether	7.37	93	268552	41.532	ng		98
12) 1,3-Dichlorobenzene	7.85	146	336459	42.304	ng		97
13) 1,4-Dichlorobenzene	7.99	146	335737	42.039	ng		99
14) 1,2-Dichlorobenzene	8.30	146	314478	41.752	ng		98
15) Benzyl Alcohol	8.19	79	234368	41.930	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.48	45	401129	37.839	ng		97
17) 2-Methylphenol	8.39	107	243956	44.452	ng		99
18) Hexachloroethane	9.04	117	113581	42.524	ng		99
19) n-Nitroso-di-n-propylamine	8.76	70	209415	39.770	ng		97
20) 3+4-Methylphenols	8.72	107	334222	44.493	ng		96
22) Acetophenone	8.77	105	397549	39.362	ng	#	97
24) Nitrobenzene	9.14	77	299338	38.626	ng		99
25) Isophorone	9.67	82	565713	39.113	ng		98
26) 2-Nitrophenol	9.86	139	162431	46.247	ng		98
27) 2,4-Dimethylphenol	9.92	122	249668	43.692	ng		97
28) bis(2-Chloroethoxy)methane	10.16	93	352107	44.772	ng		98
29) 2,4-Dichlorophenol	10.40	162	297157	44.207	ng		97
30) 1,2,4-Trichlorobenzene	10.61	180	337230	42.825	ng		98
31) Naphthalene	10.80	128	847755	40.712	ng		99
32) Benzoic acid	10.07	122	171457	42.222	ng		97
33) 4-Chloroaniline	10.90	127	298911	35.128	ng		97
34) Hexachlorobutadiene	11.10	225	220316	42.029	ng		99
35) Caprolactam	11.67	113	98596m	44.814	ng		
36) 4-Chloro-3-methylphenol	12.03	107	287472	43.579	ng		97
37) 2-Methylnaphthalene	12.41	142	669202	41.765	ng		99
38) 1-Methylnaphthalene	12.62	142	632036	41.685	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.78	216	380997	40.285	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081020\
Data File : BG046208.D
Acq On : 10 Aug 2020 15:56
Operator : CG/JU
Sample : PB130837BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB130837BSD

Manual Integrations APPROVED
mohammad
8/11/2020 2:51:46 PM

Quant Time: Aug 10 16:45:43 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 30 18:43:49 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.76	237	490833	90.481	ng		97
43) 2,4,6-Trichlorophenol	13.01	196	262077	43.435	ng		97
44) 2,4,5-Trichlorophenol	13.08	196	281825	42.808	ng		97
46) 1,1'-Biphenyl	13.41	154	824225	40.028	ng		99
47) 2-Chloronaphthalene	13.45	162	670256	40.807	ng		98
48) 2-Nitroaniline	13.65	65	183500	42.622	ng		92
49) Acenaphthylene	14.30	152	1033816	40.534	ng		99
50) Dimethylphthalate	14.03	163	854981	42.439	ng		100
51) 2,6-Dinitrotoluene	14.14	165	199429	42.534	ng		90
52) Acenaphthene	14.64	154	762702m	45.310	ng		
53) 3-Nitroaniline	14.47	138	173528	37.332	ng		95
54) 2,4-Dinitrophenol	14.68	184	251279	84.184	ng		98
55) Dibenzofuran	14.98	168	1021882	40.232	ng		99
56) 4-Nitrophenol	14.79	139	345889	85.708	ng		95
57) 2,4-Dinitrotoluene	14.93	165	284185	44.083	ng		93
58) Fluorene	15.63	166	852748	41.457	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.20	232	282899	45.621	ng		96
60) Diethylphthalate	15.40	149	841626	42.467	ng		97
61) 4-Chlorophenyl-phenylether	15.62	204	466768	43.448	ng		96
62) 4-Nitroaniline	15.64	138	206450	44.161	ng		98
63) Azobenzene	15.91	77	712746	38.374	ng		94
65) 4,6-Dinitro-2-methylphenol	15.70	198	186811	45.456	ng		87
66) n-Nitrosodiphenylamine	15.83	169	772146	41.050	ng		97
67) 4-Bromophenyl-phenylether	16.51	248	334030	43.510	ng		93
68) Hexachlorobenzene	16.64	284	377351	43.836	ng		95
69) Atrazine	16.78	200	283227	39.103	ng		98
70) Pentachlorophenol	16.98	266	473066	84.696	ng		99
71) Phenanthrene	17.36	178	1383004	40.629	ng		99
72) Anthracene	17.45	178	1413076	41.735	ng		98
73) Carbazole	17.72	167	1323269	40.531	ng		99
74) Di-n-butylphthalate	18.29	149	1487952	43.601	ng		99
75) Fluoranthene	19.37	202	1777937	41.837	ng		98
77) Benzidine	19.54	184	851658	44.536	ng		99
78) Pyrene	19.73	202	1759652	38.793	ng		98
80) Butylbenzylphthalate	20.63	149	701904	42.716	ng		95
81) Benzo(a)anthracene	21.55	228	1774256	39.272	ng		99
82) 3,3'-Dichlorobenzidine	21.47	252	678152	36.147	ng		99
83) Chrysene	21.61	228	1744159	39.410	ng		98
84) Bis(2-ethylhexyl)phthalate	21.48	149	972071	41.379	ng		98
85) Di-n-octyl phthalate	22.65	149	1681320	42.270	ng		98
87) Indeno(1,2,3-cd)pyrene	28.19	276	2374736	43.742	ng	#	96
88) Benzo(b)fluoranthene	23.69	252	1974707	41.396	ng		99
89) Benzo(k)fluoranthene	23.76	252	1964458	41.986	ng		99
90) Benzo(a)pyrene	24.53	252	1852161	41.726	ng		98
91) Dibenzo(a,h)anthracene	28.25	278	1955395	43.085	ng		99
92) Benzo(g,h,i)perylene	29.29	276	1953164	42.613	ng		100

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081020\
Data File : BG046208.D
Acq On : 10 Aug 2020 15:56
Operator : CG/JU
Sample : PB130837BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 10 16:45:43 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 30 18:43:49 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB130837BSD

Manual Integrations APPROVED
mohammad
8/11/2020 2:51:46 PM