Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073120\
Data File : BG046125.D
Acq On : 31 Jul 2020 14:41
Operator : CG/JU
Sample : PB130619BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jul 31 15:33:29 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 :
PB130619BS

Manual Integrations APPROVED
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8/3/2020 12:22:17 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	81843	20.00	ng		0.00
21) Naphthalene-d8	10.76	136	338700	20.00	ng		0.00
39) Acenaphthene-d10	14.58	164	228879	20.00	ng		0.00
64) Phenanthrene-d10	17.32	188	555857	20.00	ng		0.00
76) Chrysene-d12	21.57	240	615531	20.00	ng		0.00
86) Perylene-d12	24.68	264	654852	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.54	112	534086	113.44	ng		0.00
7) Phenol-d6	7.12	99	690258	107.58	ng		0.00
23) Nitrobenzene-d5	9.10	82	446184	71.32	ng		0.00
42) 2,4,6-Tribromophenol	16.07	330	355934	101.25	ng		0.00
45) 2-Fluorobiphenyl	13.21	172	1078640	68.46	ng		0.00
79) Terphenyl-d14	19.94	244	1896047	62.74	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.45	88	65367	30.504	ng		93
3) Pyridine	3.83	79	155131	26.297	ng		99
4) n-Nitrosodimethylamine	3.75	42	102767	40.932	ng		92
6) Aniline	7.28	93	245992	32.207	ng		97
8) 2-Chlorophenol	7.52	128	224102	43.066	ng		98
9) Benzaldehyde	7.09	77	154725	40.637	ng		94
10) Phenol	7.15	94	278789	43.244	ng		99
11) bis(2-Chloroethyl)ether	7.37	93	207061	40.379	ng		99
12) 1,3-Dichlorobenzene	7.85	146	236412	37.482	ng		97
13) 1,4-Dichlorobenzene	7.99	146	239156	37.760	ng		99
14) 1,2-Dichlorobenzene	8.31	146	232678	38.953	ng		98
15) Benzyl Alcohol	8.19	79	193395	43.629	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.49	45	354222	42.134	ng		100
17) 2-Methylphenol	8.40	107	192542	44.239	ng		99
18) Hexachloroethane	9.04	117	81996	38.710	ng		96
19) n-Nitroso-di-n-propylamine	8.76	70	168235	40.287	ng		95
20) 3+4-Methylphenols	8.72	107	263347	44.207	ng		99
22) Acetophenone	8.77	105	320656	36.890	ng	#	99
24) Nitrobenzene	9.15	77	244043	36.590	ng		99
25) Isophorone	9.67	82	455471	36.591	ng		100
26) 2-Nitrophenol	9.86	139	120026	39.707	ng		95
27) 2,4-Dimethylphenol	9.93	122	207983	42.291	ng		97
28) bis(2-Chloroethoxy)methane	10.16	93	277717	41.031	ng		97
29) 2,4-Dichlorophenol	10.40	162	229957	39.750	ng		98
30) 1,2,4-Trichlorobenzene	10.61	180	238914	35.253	ng		99
31) Naphthalene	10.80	128	656376	36.626	ng		99
32) Benzoic acid	10.06	122	126161	37.463	ng		97
33) 4-Chloroaniline	10.90	127	135350	18.482	ng		99
34) Hexachlorobutadiene	11.10	225	152035	33.700	ng		98
35) Caprolactam	11.67	113	80600m	42.567	ng		
36) 4-Chloro-3-methylphenol	12.03	107	237698	41.869	ng		98
37) 2-Methylnaphthalene	12.41	142	512768	37.185	ng		98
38) 1-Methylnaphthalene	12.62	142	489197	37.489	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.78	216	281998	34.196	ng	#	99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073120\
Data File : BG046125.D
Acq On : 31 Jul 2020 14:41
Operator : CG/JU
Sample : PB130619BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB130619BS

Manual Integrations APPROVED
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Quant Time: Jul 31 15:33:29 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	394133	83.323	ng		99
43) 2,4,6-Trichlorophenol	13.01	196	202528	38.494	ng		97
44) 2,4,5-Trichlorophenol	13.09	196	222201	38.707	ng		97
46) 1,1'-Biphenyl	13.42	154	667992	37.204	ng		99
47) 2-Chloronaphthalene	13.46	162	518472	36.201	ng		99
48) 2-Nitroaniline	13.65	65	159684	42.536	ng		97
49) Acenaphthylene	14.30	152	842275	37.873	ng		99
50) Dimethylphthalate	14.04	163	686696	39.090	ng		99
51) 2,6-Dinitrotoluene	14.15	165	155968	38.149	ng		97
52) Acenaphthene	14.65	154	600601	40.920	ng		98
53) 3-Nitroaniline	14.47	138	100171	24.714	ng		98
54) 2,4-Dinitrophenol	14.68	184	178863	70.020	ng	#	89
55) Dibenzofuran	14.98	168	803526	36.281	ng		99
56) 4-Nitrophenol	14.79	139	291321	82.786	ng		96
57) 2,4-Dinitrotoluene	14.93	165	225479	40.113	ng		99
58) Fluorene	15.63	166	668857	37.292	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.21	232	215244	39.807	ng		98
60) Diethylphthalate	15.40	149	690290	39.945	ng		99
61) 4-Chlorophenyl-phenylether	15.62	204	352913	37.673	ng		100
62) 4-Nitroaniline	15.64	138	167116	40.996	ng		96
63) Azobenzene	15.91	77	629881	38.892	ng		99
65) 4,6-Dinitro-2-methylphenol	15.70	198	138627	37.710	ng		95
66) n-Nitrosodiphenylamine	15.83	169	613532	36.464	ng		100
67) 4-Bromophenyl-phenylether	16.51	248	249887	36.389	ng		99
68) Hexachlorobenzene	16.64	284	279560	36.305	ng		99
69) Atrazine	16.78	200	228044	35.197	ng		98
70) Pentachlorophenol	16.98	266	389916	78.042	ng		98
71) Phenanthrene	17.37	178	1140272	37.449	ng		99
72) Anthracene	17.45	178	1163536	38.417	ng		99
73) Carbazole	17.72	167	1108348	37.951	ng		99
74) Di-n-butylphthalate	18.29	149	1273850	41.729	ng		100
75) Fluoranthene	19.37	202	1511907	39.772	ng		99
77) Benzidine	19.55	184	671871	38.535	ng		99
78) Pyrene	19.73	202	1521784	36.796	ng		100
80) Butylbenzylphthalate	20.63	149	622348	41.541	ng		100
81) Benzo(a)anthracene	21.55	228	1526854	37.067	ng		99
82) 3,3'-Dichlorobenzidine	21.47	252	357424	20.895	ng		99
83) Chrysene	21.62	228	1479347	36.662	ng		99
84) Bis(2-ethylhexyl)phthalate	21.48	149	866939	40.475	ng		100
85) Di-n-octyl phthalate	22.66	149	1477484	40.741	ng		98
87) Indeno(1,2,3-cd)pyrene	28.20	276	1918142	38.407	ng		99
88) Benzo(b)fluoranthene	23.70	252	1652510	37.657	ng		100
89) Benzo(k)fluoranthene	23.77	252	1608264	37.365	ng		100
90) Benzo(a)pyrene	24.54	252	1534958	37.590	ng		99
91) Dibenzo(a,h)anthracene	28.26	278	1582453	37.903	ng		99
92) Benzo(g,h,i)perylene	29.30	276	1618682	38.389	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073120\
Data File : BG046125.D
Acq On : 31 Jul 2020 14:41
Operator : CG/JU
Sample : PB130619BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jul 31 15:33:29 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Instrument :
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