Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080320\
Data File : BG046153.D
Acq On : 3 Aug 2020 17:21
Operator : CG/JU
Sample : PB130683BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB130683BS

Manual Integrations APPROVED
mohammad
8/5/2020 10:25:53 AM

Quant Time: Aug 03 18:55:41 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	83242	20.00	ng		0.00
21) Naphthalene-d8	10.75	136	340788	20.00	ng		0.00
39) Acenaphthene-d10	14.58	164	227710	20.00	ng		0.00
64) Phenanthrene-d10	17.32	188	541945	20.00	ng		0.00
76) Chrysene-d12	21.57	240	574908	20.00	ng		0.00
86) Perylene-d12	24.67	264	621180	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.54	112	547107	114.25	ng		0.00
7) Phenol-d6	7.12	99	708860	108.62	ng		0.00
23) Nitrobenzene-d5	9.10	82	466690	74.15	ng		0.00
42) 2,4,6-Tribromophenol	16.07	330	367136	104.97	ng		0.00
45) 2-Fluorobiphenyl	13.20	172	1124492	71.73	ng		0.00
79) Terphenyl-d14	19.93	244	1829484	64.81	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.45	88	71457	32.785	ng		99
3) Pyridine	3.83	79	164503	27.417	ng		97
4) n-Nitrosodimethylamine	3.75	42	105515	41.320	ng	#	96
6) Aniline	7.28	93	271899	35.000	ng		98
8) 2-Chlorophenol	7.52	128	228328	43.141	ng		98
9) Benzaldehyde	7.08	77	156892	40.514	ng		92
10) Phenol	7.15	94	283136	43.180	ng		98
11) bis(2-Chloroethyl)ether	7.37	93	218489	41.891	ng		98
12) 1,3-Dichlorobenzene	7.84	146	249778	38.935	ng		99
13) 1,4-Dichlorobenzene	7.99	146	250416	38.873	ng		99
14) 1,2-Dichlorobenzene	8.30	146	244927	40.315	ng		99
15) Benzyl Alcohol	8.19	79	203158	45.061	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.48	45	370527	43.332	ng		99
17) 2-Methylphenol	8.39	107	204339	46.160	ng		98
18) Hexachloroethane	9.04	117	89166	41.387	ng		97
19) n-Nitroso-di-n-propylamine	8.76	70	180646	42.532	ng		98
20) 3+4-Methylphenols	8.72	107	274322	45.275	ng		98
22) Acetophenone	8.77	105	330888	37.834	ng		99
24) Nitrobenzene	9.14	77	253158	37.724	ng		98
25) Isophorone	9.67	82	477729	38.144	ng		99
26) 2-Nitrophenol	9.86	139	124105	40.805	ng		95
27) 2,4-Dimethylphenol	9.93	122	219886	44.437	ng		99
28) bis(2-Chloroethoxy)methane	10.16	93	296391	43.522	ng		97
29) 2,4-Dichlorophenol	10.40	162	242554	41.671	ng		98
30) 1,2,4-Trichlorobenzene	10.61	180	254503	37.323	ng		99
31) Naphthalene	10.80	128	682356	37.842	ng		99
32) Benzoic acid	10.06	122	131083	38.379	ng		95
33) 4-Chloroaniline	10.90	127	180258	24.463	ng		98
34) Hexachlorobutadiene	11.10	225	165168	36.387	ng		98
35) Caprolactam	11.67	113	83148m	43.643	ng		
36) 4-Chloro-3-methylphenol	12.03	107	245059	42.901	ng		98
37) 2-Methylnaphthalene	12.41	142	537811	38.762	ng		98
38) 1-Methylnaphthalene	12.62	142	507348	38.642	ng		94
40) 1,2,4,5-Tetrachlorobenzene	12.78	216	298558	36.390	ng	#	98

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080320\
Data File : BG046153.D
Acq On : 3 Aug 2020 17:21
Operator : CG/JU
Sample : PB130683BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB130683BS

Manual Integrations APPROVED
mohammad
8/5/2020 10:25:53 AM

Quant Time: Aug 03 18:55:41 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	417556	88.728	ng		100
43) 2,4,6-Trichlorophenol	13.01	196	208881	39.905	ng		98
44) 2,4,5-Trichlorophenol	13.08	196	226159	39.599	ng		98
46) 1,1'-Biphenyl	13.42	154	692400	38.761	ng		99
47) 2-Chloronaphthalene	13.45	162	538624	37.801	ng		98
48) 2-Nitroaniline	13.65	65	164783	44.120	ng		99
49) Acenaphthylene	14.30	152	868244	39.241	ng		98
50) Dimethylphthalate	14.03	163	708258	40.525	ng		100
51) 2,6-Dinitrotoluene	14.14	165	159818	39.292	ng		99
52) Acenaphthene	14.64	154	622454m	42.626	ng		
53) 3-Nitroaniline	14.47	138	112031	27.782	ng	#	98
54) 2,4-Dinitrophenol	14.68	184	186905	73.188	ng		92
55) Dibenzofuran	14.98	168	833731	37.838	ng		100
56) 4-Nitrophenol	14.79	139	286544	81.847	ng		97
57) 2,4-Dinitrotoluene	14.93	165	224759	40.190	ng		99
58) Fluorene	15.63	166	686554	38.475	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.20	232	223212	41.493	ng		99
60) Diethylphthalate	15.40	149	708298	41.198	ng		99
61) 4-Chlorophenyl-phenylether	15.62	204	372237	39.940	ng		98
62) 4-Nitroaniline	15.64	138	169968	41.910	ng		96
63) Azobenzene	15.91	77	644777	40.017	ng		99
65) 4,6-Dinitro-2-methylphenol	15.70	198	138929	38.762	ng		96
66) n-Nitrosodiphenylamine	15.83	169	631706	38.508	ng		98
67) 4-Bromophenyl-phenylether	16.51	248	259123	38.702	ng		98
68) Hexachlorobenzene	16.64	284	284788	37.934	ng		98
69) Atrazine	16.78	200	231298	36.616	ng		99
70) Pentachlorophenol	16.98	266	389421	79.944	ng		99
71) Phenanthrene	17.36	178	1137078	38.303	ng		100
72) Anthracene	17.45	178	1169195	39.595	ng		99
73) Carbazole	17.72	167	1091074	38.319	ng		99
74) Di-n-butylphthalate	18.29	149	1250082	42.002	ng		100
75) Fluoranthene	19.37	202	1468745	39.629	ng		99
77) Benzidine	19.54	184	717656	44.069	ng		99
78) Pyrene	19.73	202	1460189	37.801	ng		99
80) Butylbenzylphthalate	20.63	149	589720	42.144	ng		99
81) Benzo(a)anthracene	21.55	228	1471964	38.259	ng		100
82) 3,3'-Dichlorobenzidine	21.47	252	390973	24.472	ng		98
83) Chrysene	21.61	228	1421147	37.708	ng		99
84) Bis(2-ethylhexyl)phthalate	21.48	149	833759	41.677	ng		100
85) Di-n-octyl phthalate	22.65	149	1438536	42.470	ng		99
87) Indeno(1,2,3-cd)pyrene	28.19	276	1889311	39.880	ng	#	95
88) Benzo(b)fluoranthene	23.69	252	1577268	37.891	ng		99
89) Benzo(k)fluoranthene	23.76	252	1558619	38.174	ng		99
90) Benzo(a)pyrene	24.53	252	1486197	38.369	ng		99
91) Dibenzo(a,h)anthracene	28.25	278	1545672	39.029	ng		99
92) Benzo(g,h,i)perylene	29.29	276	1573167	39.332	ng		100

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080320\
Data File : BG046153.D
Acq On : 3 Aug 2020 17:21
Operator : CG/JU
Sample : PB130683BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Aug 03 18:55:41 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 :
PB130683BS

Manual Integrations APPROVED
mohammad
8/5/2020 10:25:53 AM