Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050720\
Data File : BG045284.D
Acq On : 8 May 2020 00:39
Operator : CG/JU
Sample : L2529-03MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 72-11936MS

Manual Integrations APPROVED
mohammad
5/8/2020 1:00:16 PM

Quant Time: May 08 04:17:46 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 07 12:51:10 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.98	152	65556	20.00	ng	0.00
21) Naphthalene-d8	10.79	136	258316	20.00	ng	0.00
39) Acenaphthene-d10	14.63	164	182658	20.00	ng	0.00
64) Phenanthrene-d10	17.37	188	417358	20.00	ng	0.00
76) Chrysene-d12	21.64	240	371182	20.00	ng	0.00
87) Perylene-d12	24.81	264	410943	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	412709	103.94	ng	0.00
7) Phenol-d6	7.15	99	591232	100.21	ng	0.00
23) Nitrobenzene-d5	9.14	82	375442	66.32	ng	0.00
42) 2,4,6-Tribromophenol	16.12	330	277972	98.51	ng	0.00
45) 2-Fluorobiphenyl	13.25	172	877253	70.42	ng	0.00
79) Terphenyl-d14	19.99	244	1412592	82.95	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.43	88	76678	43.451	ng	97
3) Pyridine	3.83	79	183130	33.704	ng	96
4) n-Nitrosodimethylamine	3.74	42	83652	50.257	ng	87
6) Aniline	7.30	93	283637	36.977	ng	99
8) 2-Chlorophenol	7.54	128	226560	53.089	ng	98
9) Benzaldehyde	7.11	77	176786	60.983	ng	96
10) Phenol	7.18	94	300807	50.953	ng	99
11) bis(2-Chloroethyl)ether	7.40	93	211906	45.083	ng	96
12) 1,3-Dichlorobenzene	7.87	146	236597	47.049	ng	99
13) 1,4-Dichlorobenzene	8.02	146	241681	48.232	ng	98
14) 1,2-Dichlorobenzene	8.34	146	229436	47.861	ng	97
15) Benzyl Alcohol	8.22	79	232683	47.041	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.51	45	192201	41.656	ng	94
17) 2-Methylphenol	8.43	107	201287	44.191	ng	99
18) Hexachloroethane	9.07	117	92919	49.327	ng	97
19) n-Nitroso-di-n-propylamine	8.79	70	182455	43.731	ng	97
20) 3+4-Methylphenols	8.76	107	281658	44.177	ng	97
22) Acetophenone	8.80	105	338291	48.427	ng	99
24) Nitrobenzene	9.18	77	277123	47.755	ng	94
25) Isophorone	9.71	82	515794	44.490	ng	98
26) 2-Nitrophenol	9.90	139	129165	51.674	ng	96
27) 2,4-Dimethylphenol	9.96	122	208402	52.545	ng	94
28) bis(2-Chloroethoxy)methane	10.19	93	286968	47.111	ng	100
29) 2,4-Dichlorophenol	10.44	162	231454	50.539	ng	97
30) 1,2,4-Trichlorobenzene	10.65	180	252182	48.635	ng	100
31) Naphthalene	10.84	128	678499	48.015	ng	99
32) Benzoic acid	10.12	122	116442	37.890	ng	96
33) 4-Chloroaniline	10.95	127	154461	23.438	ng	97
34) Hexachlorobutadiene	11.14	225	173378	48.769	ng	98
35) Caprolactam	11.71	113	81066m	44.476	ng	
36) 4-Chloro-3-methylphenol	12.08	107	261845	48.671	ng	99
37) 2-Methylnaphthalene	12.45	142	516930	47.129	ng	96
38) 1-Methylnaphthalene	12.67	142	488887	47.214	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.82	216	293495	49.905	ng	99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050720\
Data File : BG045284.D
Acq On : 8 May 2020 00:39
Operator : CG/JU
Sample : L2529-03MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 72-11936MS

Manual Integrations APPROVED
mohammad
5/8/2020 1:00:16 PM

Quant Time: May 08 04:17:46 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 07 12:51:10 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.80	237	330718	89.972 ng		96
43) 2,4,6-Trichlorophenol	13.06	196	206666	49.791 ng		98
44) 2,4,5-Trichlorophenol	13.13	196	215645	45.643 ng		97
46) 1,1'-Biphenyl	13.45	154	660819	47.598 ng		98
47) 2-Chloronaphthalene	13.50	162	504006	47.511 ng		100
48) 2-Nitroaniline	13.69	65	165265	47.350 ng		97
49) Acenaphthylene	14.35	152	832173	48.160 ng		99
50) Dimethylphthalate	14.08	163	787210	52.929 ng		98
51) 2,6-Dinitrotoluene	14.19	165	156485	47.040 ng		98
52) Acenaphthene	14.69	154	602752m	51.556 ng		
53) 3-Nitroaniline	14.52	138	103522	28.374 ng		90
54) 2,4-Dinitrophenol	14.73	184	159889	80.829 ng		91
55) Dibenzofuran	15.02	168	808565	47.438 ng		98
56) 4-Nitrophenol	14.85	139	256569	90.695 ng		95
57) 2,4-Dinitrotoluene	14.98	165	220183	45.291 ng		98
58) Fluorene	15.67	166	663643	47.667 ng		99
59) 2,3,4,6-Tetrachlorophenol	15.25	232	207886	49.452 ng		98
60) Diethylphthalate	15.45	149	700824	45.196 ng		99
61) 4-Chlorophenyl-phenylether	15.67	204	374074	46.680 ng		96
62) 4-Nitroaniline	15.69	138	150245	39.703 ng		89
63) Azobenzene	15.96	77	681180	47.647 ng		99
65) 4,6-Dinitro-2-methylphenol	15.75	198	133874	48.800 ng		95
66) n-Nitrosodiphenylamine	15.88	169	593001	49.452 ng		99
67) 4-Bromophenyl-phenylether	16.56	248	257238	47.776 ng		98
68) Hexachlorobenzene	16.68	284	275415	49.321 ng		99
69) Atrazine	16.83	200	221537	51.323 ng		97
70) Pentachlorophenol	17.03	266	316364	92.352 ng		96
71) Phenanthrene	17.42	178	1063558	49.590 ng		100
72) Anthracene	17.51	178	1094973	50.897 ng		99
73) Carbazole	17.77	167	992619	45.466 ng		97
74) Di-n-butylphthalate	18.34	149	1189789	50.854 ng		99
75) Fluoranthene	19.42	202	1300837	52.653 ng		98
77) Benzidine	19.60	184	700660	68.249 ng		99
78) Pyrene	19.79	202	1279675	50.008 ng		99
80) Butylbenzylphthalate	20.67	149	517408	48.779 ng		99
81) Benzo(a)anthracene	21.62	228	1198531	49.819 ng		100
82) 3,3'-Dichlorobenzidine	21.53	252	272104	28.416 ng		99
83) Chrysene	21.68	228	1152339	49.852 ng		99
84) Bis(2-ethylhexyl)phthalate	21.54	149	723586	49.600 ng		99
85) Di-n-octyl phthalate	22.73	149	1206605	47.829 ng		99
86) Indeno(1,2,3-cd)pyrene	28.41	276	1521732	49.584 ng		98
88) Benzo(b)fluoranthene	23.80	252	1266799	49.213 ng		99
89) Benzo(k)fluoranthene	23.88	252	1234785	50.441 ng		98
90) Benzo(a)pyrene	24.66	252	1170767	48.172 ng	#	96
91) Dibenzo(a,h)anthracene	28.47	278	1240247	50.644 ng		97
92) Benzo(g,h,i)perylene	29.54	276	1272742	51.838 ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050720\
Data File : BG045284.D
Acq On : 8 May 2020 00:39
Operator : CG/JU
Sample : L2529-03MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: May 08 04:17:46 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 07 12:51:10 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
72-11936MS

Manual Integrations APPROVED
mohammad
5/8/2020 1:00:16 PM