Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091420\
Data File : BG046610.D
Acq On : 14 Sep 2020 19:31
Operator : CG/JU
Sample : L3981-12MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B20-7-9MS

Manual Integrations APPROVED
mohammad
9/15/2020 11:18:21 AM

Quant Time: Sep 15 01:51:01 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 02 15:06:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	63857	20.00	ng		-0.01
21) Naphthalene-d8	10.72	136	264721	20.00	ng		0.00
39) Acenaphthene-d10	14.56	164	187951	20.00	ng		0.00
64) Phenanthrene-d10	17.30	188	456466	20.00	ng		0.00
76) Chrysene-d12	21.55	240	463201	20.00	ng		0.00
86) Perylene-d12	24.65	264	476679	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.52	112	362814	100.63	ng		0.00
7) Phenol-d6	7.10	99	494882	96.83	ng		0.00
23) Nitrobenzene-d5	9.08	82	301541	65.10	ng		0.00
42) 2,4,6-Tribromophenol	16.05	330	231817	91.03	ng		0.00
45) 2-Fluorobiphenyl	13.18	172	774331	62.89	ng		-0.01
79) Terphenyl-d14	19.92	244	1285503	59.06	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.42	88	60393	40.264	ng		99
3) Pyridine	3.81	79	169323	38.583	ng		99
4) n-Nitrosodimethylamine	3.72	42	72961	45.077	ng		97
6) Aniline	7.25	93	157257	27.343	ng		99
8) 2-Chlorophenol	7.50	128	188824	49.554	ng		99
9) Benzaldehyde	7.06	77	79745	27.849	ng		97
10) Phenol	7.13	94	236181	50.172	ng		99
11) bis(2-Chloroethyl)ether	7.34	93	171255	45.259	ng		98
12) 1,3-Dichlorobenzene	7.82	146	204806	42.334	ng		99
13) 1,4-Dichlorobenzene	7.96	146	207176	42.775	ng		99
14) 1,2-Dichlorobenzene	8.28	146	203556	43.832	ng		99
15) Benzyl Alcohol	8.17	79	159166	48.507	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.45	45	251241	42.806	ng		100
17) 2-Methylphenol	8.38	107	164310	49.217	ng		98
18) Hexachloroethane	9.01	117	68855	41.929	ng		96
19) n-Nitroso-di-n-propylamine	8.73	70	137807	45.077	ng		97
20) 3+4-Methylphenols	8.70	107	225303	48.894	ng		99
22) Acetophenone	8.75	105	264973	41.120	ng	#	98
24) Nitrobenzene	9.12	77	197505	43.163	ng		98
25) Isophorone	9.65	82	377157	44.416	ng		99
26) 2-Nitrophenol	9.83	139	108820	45.075	ng		94
27) 2,4-Dimethylphenol	9.90	122	181259	54.588	ng		98
28) bis(2-Chloroethoxy)methane	10.13	93	233160	42.660	ng		99
29) 2,4-Dichlorophenol	10.37	162	204831	46.274	ng		96
30) 1,2,4-Trichlorobenzene	10.59	180	215166	40.968	ng		99
31) Naphthalene	10.77	128	560802	43.388	ng		99
32) Benzoic acid	10.06	122	73664	33.824	ng		99
33) 4-Chloroaniline	10.88	127	94783	16.630	ng		95
34) Hexachlorobutadiene	11.07	225	137953	40.463	ng		98
35) Caprolactam	11.65	113	70136m	42.388	ng		
36) 4-Chloro-3-methylphenol	12.01	107	206351	47.663	ng		98
37) 2-Methylnaphthalene	12.38	142	446881	43.838	ng		99
38) 1-Methylnaphthalene	12.60	142	418358	43.326	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.75	216	266100	42.934	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091420\
Data File : BG046610.D
Acq On : 14 Sep 2020 19:31
Operator : CG/JU
Sample : L3981-12MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B20-7-9MS

Manual Integrations APPROVED
mohammad
9/15/2020 11:18:21 AM

Quant Time: Sep 15 01:51:01 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 02 15:06:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.74	237	276255	102.506 ng	99
43) 2,4,6-Trichlorophenol	12.99	196	182792	43.703 ng	100
44) 2,4,5-Trichlorophenol	13.07	196	197891	45.032 ng	98
46) 1,1'-Biphenyl	13.39	154	587172	44.903 ng	100
47) 2-Chloronaphthalene	13.43	162	467231	42.142 ng	99
48) 2-Nitroaniline	13.63	65	128688	41.800 ng	98
49) Acenaphthylene	14.28	152	740244	44.014 ng	99
50) Dimethylphthalate	14.01	163	676804	46.545 ng	99
51) 2,6-Dinitrotoluene	14.13	165	141557	44.164 ng	97
52) Acenaphthene	14.62	154	450858	43.260 ng	98
53) 3-Nitroaniline	14.46	138	75933	21.870 ng	96
54) 2,4-Dinitrophenol	14.68	184	165414	88.411 ng	97
55) Dibenzofuran	14.96	168	734290	43.902 ng	100
56) 4-Nitrophenol	14.79	139	227101	88.876 ng	97
57) 2,4-Dinitrotoluene	14.92	165	200920	43.961 ng	99
58) Fluorene	15.60	166	614469	43.772 ng	99
59) 2,3,4,6-Tetrachlorophenol	15.19	232	191216	44.809 ng	98
60) Diethylphthalate	15.38	149	604859	42.664 ng	100
61) 4-Chlorophenyl-phenylether	15.60	204	327066	42.305 ng	98
62) 4-Nitroaniline	15.63	138	144557	39.459 ng	98
63) Azobenzene	15.89	77	509097	44.145 ng	98
65) 4,6-Dinitro-2-methylphenol	15.69	198	131118	50.750 ng	98
66) n-Nitrosodiphenylamine	15.81	169	557272	45.253 ng	99
67) 4-Bromophenyl-phenylether	16.49	248	232273	43.615 ng	99
68) Hexachlorobenzene	16.61	284	245568	41.636 ng	98
69) Atrazine	16.76	200	176274	35.088 ng	99
70) Pentachlorophenol	16.96	266	276626	89.770 ng	98
71) Phenanthrene	17.34	178	1022140	44.178 ng	99
72) Anthracene	17.44	178	1038210	45.481 ng	99
73) Carbazole	17.70	167	957306	44.417 ng	99
74) Di-n-butylphthalate	18.26	149	1070578	43.197 ng	100
75) Fluoranthene	19.35	202	1316509	44.216 ng	100
77) Benzidine	19.53	184	535041	49.709 ng	99
78) Pyrene	19.72	202	1316318	44.627 ng	100
80) Butylbenzylphthalate	20.60	149	495565	43.073 ng	99
81) Benzo(a)anthracene	21.53	228	1262065	43.714 ng	99
82) 3,3'-Dichlorobenzidine	21.44	252	250733	23.402 ng	99
83) Chrysene	21.60	228	1229031	44.255 ng	99
84) Bis(2-ethylhexyl)phthalate	21.45	149	700548	44.619 ng	99
85) Di-n-octyl phthalate	22.62	149	1218676	45.331 ng	100
87) Indeno(1,2,3-cd)pyrene	28.17	276	1539355	44.963 ng	100
88) Benzo(b)fluoranthene	23.67	252	1360830	45.720 ng	98
89) Benzo(k)fluoranthene	23.74	252	1265984	44.010 ng	99
90) Benzo(a)pyrene	24.50	252	1212312	43.645 ng	99
91) Dibenzo(a,h)anthracene	28.22	278	1246391	45.114 ng	98
92) Benzo(g,h,i)perylene	29.26	276	1274612	46.201 ng	98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091420\
Data File : BG046610.D
Acq On : 14 Sep 2020 19:31
Operator : CG/JU
Sample : L3981-12MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Sep 15 01:51:01 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 02 15:06:53 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
B20-7-9MS

Manual Integrations APPROVED
mohammad
9/15/2020 11:18:21 AM