Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090320\
Data File : BG046531.D
Acq On : 4 Sep 2020 00:54
Operator : CG/JU
Sample : L3888-02MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 9-2-TP-1MSD

Manual Integrations APPROVED
mohammad
9/4/2020 1:55:09 PM

Quant Time: Sep 04 03:06:18 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	7.93	152	76658	20.00	ng		0.00
21) Naphthalene-d8	10.73	136	334318	20.00	ng		0.00
39) Acenaphthene-d10	14.56	164	229241	20.00	ng		0.00
64) Phenanthrene-d10	17.31	188	534329	20.00	ng		0.00
76) Chrysene-d12	21.55	240	501858	20.00	ng		0.00
86) Perylene-d12	24.66	264	543884	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.51	112	497357	114.91	ng		0.00
7) Phenol-d6	7.11	99	645767	105.25	ng		0.00
23) Nitrobenzene-d5	9.09	82	417984	71.46	ng		0.00
42) 2,4,6-Tribromophenol	16.05	330	287445	92.54	ng		0.00
45) 2-Fluorobiphenyl	13.19	172	972361	64.75	ng		0.00
79) Terphenyl-d14	19.92	244	1334774	56.60	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.42	88	64578	35.864	ng		96
3) Pyridine	3.80	79	192620	36.562	ng		98
4) n-Nitrosodimethylamine	3.72	42	90510	46.581	ng		98
6) Aniline	7.25	93	203695	29.503	ng		99
8) 2-Chlorophenol	7.50	128	238597	52.159	ng		97
9) Benzaldehyde	7.07	77	152800	44.451	ng		96
10) Phenol	7.13	94	290993	51.493	ng		98
11) bis(2-Chloroethyl)ether	7.35	93	212857	46.860	ng		98
12) 1,3-Dichlorobenzene	7.82	146	259020	44.600	ng		99
13) 1,4-Dichlorobenzene	7.96	146	259546	44.639	ng		99
14) 1,2-Dichlorobenzene	8.28	146	253252	45.426	ng		99
15) Benzyl Alcohol	8.16	79	199908	50.750	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.46	45	320689	45.515	ng		99
17) 2-Methylphenol	8.38	107	201538	50.288	ng		98
18) Hexachloroethane	9.01	117	88298	44.789	ng		94
19) n-Nitroso-di-n-propylamine	8.73	70	170810	46.542	ng		99
20) 3+4-Methylphenols	8.71	107	281043	50.806	ng		99
22) Acetophenone	8.75	105	330902	40.661	ng	#	99
24) Nitrobenzene	9.13	77	246899	42.725	ng		98
25) Isophorone	9.65	82	469476	43.778	ng		98
26) 2-Nitrophenol	9.84	139	141524	46.418	ng		97
27) 2,4-Dimethylphenol	9.91	122	221683	52.864	ng		96
28) bis(2-Chloroethoxy)methane	10.13	93	288423	41.786	ng		99
29) 2,4-Dichlorophenol	10.38	162	258392	46.222	ng		100
30) 1,2,4-Trichlorobenzene	10.59	180	270474	40.778	ng		99
31) Naphthalene	10.78	128	700377	42.906	ng		98
32) Benzoic acid	10.05	122	81235	30.619	ng		96
33) 4-Chloroaniline	10.88	127	107909	14.992	ng		97
34) Hexachlorobutadiene	11.07	225	173130	40.209	ng		99
35) Caprolactam	11.66	113	84141m	40.266	ng		
36) 4-Chloro-3-methylphenol	12.02	107	249897	45.705	ng		95
37) 2-Methylnaphthalene	12.38	142	545958	42.408	ng		98
38) 1-Methylnaphthalene	12.61	142	514450	42.187	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.76	216	326003	43.125	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090320\
Data File : BG046531.D
Acq On : 4 Sep 2020 00:54
Operator : CG/JU
Sample : L3888-02MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
9-2-TP-1MSD

Manual Integrations APPROVED
mohammad
9/4/2020 1:55:09 PM

Quant Time: Sep 04 03:06:18 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	303049	92.195 ng	99
43) 2,4,6-Trichlorophenol	13.00	196	228856	44.861 ng	100
44) 2,4,5-Trichlorophenol	13.07	196	245164	45.741 ng	99
46) 1,1'-Biphenyl	13.39	154	705875	44.257 ng	99
47) 2-Chloronaphthalene	13.43	162	559492	41.374 ng	100
48) 2-Nitroaniline	13.63	65	155829	41.499 ng	96
49) Acenaphthylene	14.28	152	875908	42.700 ng	100
50) Dimethylphthalate	14.02	163	799984	45.107 ng	99
51) 2,6-Dinitrotoluene	14.13	165	165105	42.232 ng	100
52) Acenaphthene	14.63	154	535116	42.097 ng	99
53) 3-Nitroaniline	14.46	138	98567	23.276 ng	99
54) 2,4-Dinitrophenol	14.67	184	94359	41.350 ng	97
55) Dibenzofuran	14.96	168	852090	41.769 ng	99
56) 4-Nitrophenol	14.79	139	268371	86.110 ng	98
57) 2,4-Dinitrotoluene	14.93	165	234761	42.114 ng	98
58) Fluorene	15.61	166	712589	41.619 ng	100
59) 2,3,4,6-Tetrachlorophenol	15.19	232	231699	44.516 ng	99
60) Diethylphthalate	15.38	149	695653	40.230 ng	99
61) 4-Chlorophenyl-phenylether	15.60	204	386372	40.975 ng	97
62) 4-Nitroaniline	15.63	138	154088	34.485 ng	98
63) Azobenzene	15.90	77	597755	42.497 ng	96
65) 4,6-Dinitro-2-methylphenol	15.69	198	100951	33.380 ng	98
66) n-Nitrosodiphenylamine	15.81	169	641181	44.480 ng	100
67) 4-Bromophenyl-phenylether	16.50	248	265592	42.605 ng	98
68) Hexachlorobenzene	16.62	284	285478	41.350 ng	96
69) Atrazine	16.77	200	199618	33.945 ng	99
70) Pentachlorophenol	16.97	266	301329	83.537 ng	97
71) Phenanthrene	17.35	178	1146696	42.339 ng	99
72) Anthracene	17.44	178	1175567	43.993 ng	98
73) Carbazole	17.71	167	1053173	41.744 ng	99
74) Di-n-butylphthalate	18.27	149	1194036	41.158 ng	99
75) Fluoranthene	19.36	202	1408933	40.424 ng	100
77) Benzidine	19.53	184	562303	48.218 ng	98
78) Pyrene	19.72	202	1409016	44.090 ng	99
80) Butylbenzylphthalate	20.61	149	543600	43.609 ng	98
81) Benzo(a)anthracene	21.54	228	1340062	42.840 ng	100
82) 3,3'-Dichlorobenzidine	21.45	252	269771	23.239 ng	98
83) Chrysene	21.60	228	1296144	43.076 ng	100
84) Bis(2-ethylhexyl)phthalate	21.45	149	766941	45.085 ng	100
85) Di-n-octyl phthalate	22.62	149	1329695	45.650 ng	100
87) Indeno(1,2,3-cd)pyrene	28.17	276	1661589	42.536 ng	100
88) Benzo(b)fluoranthene	23.68	252	1457455	42.916 ng	98
89) Benzo(k)fluoranthene	23.75	252	1347758	41.063 ng	99
90) Benzo(a)pyrene	24.51	252	1305700	41.199 ng	100
91) Dibenzo(a,h)anthracene	28.23	278	1349571	42.813 ng	99
92) Benzo(g,h,i)perylene	29.28	276	1395409	44.330 ng	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090320\
Data File : BG046531.D
Acq On : 4 Sep 2020 00:54
Operator : CG/JU
Sample : L3888-02MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Sep 04 03:06:18 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 :
9-2-TP-1MSD

Manual Integrations APPROVED
mohammad
9/4/2020 1:55:09 PM