Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090420\
Data File : BG046534.D
Acq On : 4 Sep 2020 10:16
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
9/8/2020 1:45:07 PM

Quant Time: Sep 04 15:46:53 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	98672	20.00	ng	0.00
21) Naphthalene-d8	10.73	136	393550	20.00	ng	0.00
39) Acenaphthene-d10	14.56	164	272428	20.00	ng	0.00
64) Phenanthrene-d10	17.30	188	617940	20.00	ng	0.00
76) Chrysene-d12	21.55	240	578879	20.00	ng	0.00
86) Perylene-d12	24.65	264	627198	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	401462	72.06	ng	0.00
7) Phenol-d6	7.10	99	575702	72.90	ng	0.00
23) Nitrobenzene-d5	9.09	82	510336	74.12	ng	0.00
42) 2,4,6-Tribromophenol	16.05	330	260995	70.71	ng	0.00
45) 2-Fluorobiphenyl	13.19	172	1289254	72.24	ng	0.00
79) Terphenyl-d14	19.92	244	1922028	70.66	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.42	88	81587	35.202	ng	96
3) Pyridine	3.81	79	245605	36.218	ng	98
4) n-Nitrosodimethylamine	3.73	42	98094	39.221	ng	94
6) Aniline	7.26	93	323945	36.452	ng	98
8) 2-Chlorophenol	7.50	128	213825	36.315	ng	99
9) Benzaldehyde	7.07	77	165152	37.326	ng	94
10) Phenol	7.13	94	263196	36.184	ng	97
11) bis(2-Chloroethyl)ether	7.35	93	215746	36.900	ng	98
12) 1,3-Dichlorobenzene	7.82	146	272255	36.420	ng	99
13) 1,4-Dichlorobenzene	7.97	146	271870	36.327	ng	99
14) 1,2-Dichlorobenzene	8.29	146	259114	36.108	ng	98
15) Benzyl Alcohol	8.17	79	197553	38.963	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.46	45	345694	38.118	ng	99
17) 2-Methylphenol	8.38	107	191618	37.145	ng	98
18) Hexachloroethane	9.01	117	95262	37.541	ng	95
19) n-Nitroso-di-n-propylamine	8.74	70	180777	38.268	ng	99
20) 3+4-Methylphenols	8.71	107	265066	37.227	ng	99
22) Acetophenone	8.75	105	350649	36.603	ng	99
24) Nitrobenzene	9.13	77	249959	36.744	ng	96
25) Isophorone	9.65	82	473511	37.509	ng	99
26) 2-Nitrophenol	9.84	139	134814	37.562	ng	94
27) 2,4-Dimethylphenol	9.91	122	183310	37.134	ng	97
28) bis(2-Chloroethoxy)methane	10.14	93	306826	37.762	ng	99
29) 2,4-Dichlorophenol	10.38	162	245667	37.332	ng	98
30) 1,2,4-Trichlorobenzene	10.59	180	284344	36.417	ng	100
31) Naphthalene	10.78	128	698482	36.350	ng	99
32) Benzoic acid	10.07	122	110663	34.084	ng	99
33) 4-Chloroaniline	10.88	127	314593	37.128	ng	99
34) Hexachlorobutadiene	11.07	225	190254	37.536	ng	99
35) Caprolactam	11.66	113	84975	34.545	ng	92
36) 4-Chloro-3-methylphenol	12.02	107	240344	37.342	ng	93
37) 2-Methylnaphthalene	12.39	142	556095	36.694	ng	98
38) 1-Methylnaphthalene	12.60	142	527745	36.763	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.76	216	333783	37.154	ng	99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090420\
Data File : BG046534.D
Acq On : 4 Sep 2020 10:16
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
9/8/2020 1:45:07 PM

Quant Time: Sep 04 15:46:53 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	157585	40.341 ng	97
43) 2,4,6-Trichlorophenol	13.00	196	226400	37.345 ng	98
44) 2,4,5-Trichlorophenol	13.07	196	231257	36.306 ng	98
46) 1,1'-Biphenyl	13.40	154	699709	36.916 ng	99
47) 2-Chloronaphthalene	13.44	162	585813	36.453 ng	99
48) 2-Nitroaniline	13.64	65	168898	37.849 ng	98
49) Acenaphthylene	14.28	152	883198	36.230 ng	99
50) Dimethylphthalate	14.02	163	748281	35.503 ng	100
51) 2,6-Dinitrotoluene	14.13	165	168537	36.276 ng	98
52) Acenaphthene	14.62	154	547982	36.275 ng	99
53) 3-Nitroaniline	14.46	138	177478	35.266 ng	97
54) 2,4-Dinitrophenol	14.67	184	102753	37.890 ng	97
55) Dibenzofuran	14.96	168	864171	35.646 ng	99
56) 4-Nitrophenol	14.78	139	128691	34.746 ng	97
57) 2,4-Dinitrotoluene	14.92	165	236500	35.700 ng	97
58) Fluorene	15.61	166	712963	35.040 ng	99
59) 2,3,4,6-Tetrachlorophenol	15.19	232	224824	36.348 ng	99
60) Diethylphthalate	15.38	149	726998	35.378 ng	99
61) 4-Chlorophenyl-phenylether	15.60	204	403219	35.982 ng	98
62) 4-Nitroaniline	15.63	138	181193	34.122 ng	96
63) Azobenzene	15.89	77	606568	36.287 ng	98
65) 4,6-Dinitro-2-methylphenol	15.69	198	138432	39.579 ng	98
66) n-Nitrosodiphenylamine	15.82	169	637650	38.250 ng	100
67) 4-Bromophenyl-phenylether	16.50	248	280983	38.975 ng	99
68) Hexachlorobenzene	16.62	284	297244	37.229 ng	96
69) Atrazine	16.77	200	248810	36.585 ng	99
70) Pentachlorophenol	16.96	266	162894	39.048 ng	99
71) Phenanthrene	17.34	178	1131296	36.119 ng	99
72) Anthracene	17.44	178	1110911	35.949 ng	98
73) Carbazole	17.70	167	1022787	35.054 ng	99
74) Di-n-butylphthalate	18.27	149	1207847	36.001 ng	99
75) Fluoranthene	19.35	202	1362825	33.811 ng	100
77) Benzidine	19.54	184	413617m	30.749 ng	
78) Pyrene	19.72	202	1356981	36.812 ng	100
80) Butylbenzylphthalate	20.61	149	553859	38.520 ng	96
81) Benzo(a)anthracene	21.53	228	1329869	36.857 ng	99
82) 3,3'-Dichlorobenzidine	21.45	252	491039	36.672 ng	97
83) Chrysene	21.60	228	1246346	35.910 ng	99
84) Bis(2-ethylhexyl)phthalate	21.45	149	750249	38.235 ng	99
85) Di-n-octyl phthalate	22.62	149	1286117	38.279 ng	99
87) Indeno(1,2,3-cd)pyrene	28.17	276	1586007	35.208 ng	100
88) Benzo(b)fluoranthene	23.67	252	1372903	35.056 ng	99
89) Benzo(k)fluoranthene	23.74	252	1319151	34.853 ng	99
90) Benzo(a)pyrene	24.51	252	1288859	35.265 ng	99
91) Dibenzo(a,h)anthracene	28.23	278	1274052	35.048 ng	100
92) Benzo(g,h,i)perylene	29.27	276	1270600	35.003 ng	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090420\
Data File : BG046534.D
Acq On : 4 Sep 2020 10:16
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 04 15:46:53 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 :
SSTDCCC040

Manual Integrations APPROVED
mohammad
9/8/2020 1:45:07 PM