Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091620\
Data File : BG046650.D
Acq On : 16 Sep 2020 21:22
Operator : CG/JU
Sample : L3868-06MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PL-02-091520MSD

Manual Integrations APPROVED
mohammad
9/18/2020 11:27:37 AM

Quant Time: Sep 17 01:02:11 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 16 11:07:52 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	70875	20.00	ng	0.00
21) Naphthalene-d8	10.72	136	289011	20.00	ng	0.00
39) Acenaphthene-d10	14.55	164	204849	20.00	ng	0.00
64) Phenanthrene-d10	17.30	188	470352	20.00	ng	0.00
76) Chrysene-d12	21.54	240	466078	20.00	ng	0.00
86) Perylene-d12	24.64	264	476899	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	482777	120.65	ng	0.00
7) Phenol-d6	7.10	99	592927	104.52	ng	0.00
23) Nitrobenzene-d5	9.08	82	454490	89.88	ng	0.00
42) 2,4,6-Tribromophenol	16.04	330	326028	117.46	ng	0.00
45) 2-Fluorobiphenyl	13.18	172	1147402	85.51	ng	0.00
79) Terphenyl-d14	19.91	244	1781929	81.37	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.42	88	63121	37.915	ng	# 45
3) Pyridine	3.82	79	168625	34.619	ng	98
4) n-Nitrosodimethylamine	3.72	42	81530	45.383	ng	96
6) Aniline	7.25	93	126859	19.873	ng	99
8) 2-Chlorophenol	7.49	128	215486	50.951	ng	97
9) Benzaldehyde	7.06	77	90060	28.337	ng	96
10) Phenol	7.13	94	228213	43.679	ng	97
11) bis(2-Chloroethyl)ether	7.34	93	203527	48.462	ng	98
12) 1,3-Dichlorobenzene	7.81	146	222502	41.438	ng	98
13) 1,4-Dichlorobenzene	7.96	146	225383	41.927	ng	98
14) 1,2-Dichlorobenzene	8.28	146	220381	42.756	ng	97
15) Benzyl Alcohol	8.16	79	189346	51.990	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.45	45	297216	45.625	ng	98
17) 2-Methylphenol	8.37	107	183856	49.619	ng	97
18) Hexachloroethane	9.00	117	74353	40.793	ng	95
19) n-Nitroso-di-n-propylamine	8.73	70	165530	48.784	ng	99
20) 3+4-Methylphenols	8.70	107	253018	49.472	ng	98
22) Acetophenone	8.74	105	317042	45.066	ng	99
24) Nitrobenzene	9.12	77	238611	47.764	ng	97
25) Isophorone	9.65	82	453971	48.969	ng	100
26) 2-Nitrophenol	9.83	139	129862	49.270	ng	98
27) 2,4-Dimethylphenol	9.90	122	205609	56.717	ng	95
28) bis(2-Chloroethoxy)methane	10.12	93	277877	46.569	ng	100
29) 2,4-Dichlorophenol	10.37	162	243168	50.318	ng	99
30) 1,2,4-Trichlorobenzene	10.59	180	251051	43.783	ng	98
31) Naphthalene	10.77	128	651560	46.173	ng	99
32) Benzoic acid	10.06	122	61339	27.733	ng	96
33) 4-Chloroaniline	10.89	127	33315	5.354	ng	95
34) Hexachlorobutadiene	11.06	225	155792	41.854	ng	99
35) Caprolactam	11.66	113	61220m	33.890	ng	
36) 4-Chloro-3-methylphenol	12.01	107	241600	51.115	ng	99
37) 2-Methylnaphthalene	12.38	142	524802	47.155	ng	99
38) 1-Methylnaphthalene	12.60	142	496040	47.054	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.75	216	320084	47.384	ng	99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091620\
Data File : BG046650.D
Acq On : 16 Sep 2020 21:22
Operator : CG/JU
Sample : L3868-06MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PL-02-091520MSD

Manual Integrations APPROVED
mohammad
9/18/2020 11:27:37 AM

Quant Time: Sep 17 01:02:11 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 16 11:07:52 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.73	237	260959	88.843	ng		99
43) 2,4,6-Trichlorophenol	12.99	196	216974	47.597	ng		100
44) 2,4,5-Trichlorophenol	13.07	196	230333	48.091	ng		98
46) 1,1'-Biphenyl	13.39	154	687549	48.241	ng		100
47) 2-Chloronaphthalene	13.43	162	547419	45.301	ng		99
48) 2-Nitroaniline	13.63	65	152118	45.335	ng		98
49) Acenaphthylene	14.28	152	868822	47.398	ng		99
50) Dimethylphthalate	14.01	163	703037	44.361	ng		99
51) 2,6-Dinitrotoluene	14.13	165	167170	47.852	ng		98
52) Acenaphthene	14.62	154	533611	46.977	ng		100
53) 3-Nitroaniline	14.46	138	80109	21.170	ng		100
54) 2,4-Dinitrophenol	14.67	184	138712	68.024	ng	#	90
55) Dibenzofuran	14.95	168	856712	46.996	ng		99
56) 4-Nitrophenol	14.78	139	228447	82.028	ng		99
57) 2,4-Dinitrotoluene	14.92	165	230272	46.227	ng		98
58) Fluorene	15.60	166	717152	46.873	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.19	232	219794	47.257	ng		98
60) Diethylphthalate	15.37	149	691929	44.780	ng		100
61) 4-Chlorophenyl-phenylether	15.59	204	384779	45.664	ng		100
62) 4-Nitroaniline	15.62	138	158110	39.598	ng		99
63) Azobenzene	15.89	77	599660	47.709	ng		98
65) 4,6-Dinitro-2-methylphenol	15.69	198	130267	48.932	ng		97
66) n-Nitrosodiphenylamine	15.81	169	641237	50.534	ng		100
67) 4-Bromophenyl-phenylether	16.48	248	271599	49.494	ng		97
68) Hexachlorobenzene	16.61	284	281856	46.378	ng		98
69) Atrazine	16.76	200	201194	38.866	ng		99
70) Pentachlorophenol	16.95	266	294264	92.674	ng		98
71) Phenanthrene	17.34	178	1138186	47.741	ng		99
72) Anthracene	17.43	178	1165106	49.533	ng		99
73) Carbazole	17.70	167	1067732	48.078	ng		98
74) Di-n-butylphthalate	18.26	149	1178237	46.137	ng		99
75) Fluoranthene	19.35	202	1414423	46.102	ng		98
77) Benzidine	19.53	184	116876	10.792	ng		99
78) Pyrene	19.71	202	1424245	47.988	ng		98
80) Butylbenzylphthalate	20.60	149	550193	47.526	ng		99
81) Benzo(a)anthracene	21.53	228	1353740	46.599	ng		97
82) 3,3'-Dichlorobenzidine	21.44	252	259418	24.063	ng		97
83) Chrysene	21.59	228	1319119	47.205	ng		96
84) Bis(2-ethylhexyl)phthalate	21.44	149	771015	48.804	ng		100
85) Di-n-octyl phthalate	22.61	149	1331229	49.212	ng		99
87) Indeno(1,2,3-cd)pyrene	28.15	276	1692108	49.402	ng	#	89
88) Benzo(b)fluoranthene	23.66	252	1467703	49.288	ng		98
89) Benzo(k)fluoranthene	23.73	252	1362827	47.355	ng		99
90) Benzo(a)pyrene	24.50	252	1307100	47.036	ng		98
91) Dibenzo(a,h)anthracene	28.21	278	1388873	50.248	ng		99
92) Benzo(g,h,i)perylene	29.25	276	1409697	51.074	ng		98

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091620\
Data File : BG046650.D
Acq On : 16 Sep 2020 21:22
Operator : CG/JU
Sample : L3868-06MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Sep 17 01:02:11 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 16 11:07:52 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PL-02-091520MSD

Manual Integrations APPROVED
mohammad
9/18/2020 11:27:37 AM