Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090420\
Data File : BG046542.D
Acq On : 4 Sep 2020 15:57
Operator : CG/JU
Sample : L3894-09MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : AL-FALAH-5MSD

Manual Integrations APPROVED
mohammad
9/8/2020 1:45:15 PM

Quant Time: Sep 04 17:00:55 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	78190	20.00	ng		0.00
21) Naphthalene-d8	10.73	136	341964	20.00	ng		0.00
39) Acenaphthene-d10	14.56	164	244181	20.00	ng		0.00
64) Phenanthrene-d10	17.31	188	536692	20.00	ng		0.00
76) Chrysene-d12	21.55	240	502192	20.00	ng		0.00
86) Perylene-d12	24.66	264	510262	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.51	112	376549	85.30	ng		0.00
7) Phenol-d6	7.11	99	516205	82.49	ng		0.00
23) Nitrobenzene-d5	9.09	82	335473	56.07	ng		0.00
42) 2,4,6-Tribromophenol	16.05	330	239187	72.30	ng		0.00
45) 2-Fluorobiphenyl	13.18	172	907413	56.73	ng		0.00
79) Terphenyl-d14	19.92	244	1296590	54.95	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.42	88	64383	35.055	ng		97
3) Pyridine	3.81	79	203499	37.870	ng		97
4) n-Nitrosodimethylamine	3.72	42	104155	52.553	ng		98
6) Aniline	7.25	93	379604	53.904	ng		97
8) 2-Chlorophenol	7.50	128	273214	58.557	ng		100
9) Benzaldehyde	7.07	77	167212	47.691	ng		93
10) Phenol	7.13	94	346861	60.177	ng		96
11) bis(2-Chloroethyl)ether	7.35	93	246344	53.170	ng		98
12) 1,3-Dichlorobenzene	7.82	146	287540	48.540	ng		99
13) 1,4-Dichlorobenzene	7.96	146	288410	48.632	ng		99
14) 1,2-Dichlorobenzene	8.28	146	285349	50.181	ng		99
15) Benzyl Alcohol	8.17	79	246195	61.276	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.46	45	379964	52.871	ng		98
17) 2-Methylphenol	8.38	107	248038	60.678	ng		98
18) Hexachloroethane	9.01	117	99440	49.453	ng		93
19) n-Nitroso-di-n-propylamine	8.73	70	215177	57.482	ng		97
20) 3+4-Methylphenols	8.70	107	342775	60.751	ng		99
22) Acetophenone	8.75	105	398000	47.813	ng	#	98
24) Nitrobenzene	9.13	77	300620	50.858	ng		99
25) Isophorone	9.66	82	596639	54.392	ng		100
26) 2-Nitrophenol	9.84	139	168239	53.946	ng		94
27) 2,4-Dimethylphenol	9.91	122	275297	64.181	ng		96
28) bis(2-Chloroethoxy)methane	10.13	93	356473	50.490	ng		98
29) 2,4-Dichlorophenol	10.38	162	318028	55.618	ng		98
30) 1,2,4-Trichlorobenzene	10.59	180	320802	47.284	ng		99
31) Naphthalene	10.78	128	825041	49.413	ng		98
32) Benzoic acid	10.08	122	154589	48.255	ng		97
33) 4-Chloroaniline	10.88	127	293457	39.858	ng		99
34) Hexachlorobutadiene	11.07	225	204682	46.474	ng		99
35) Caprolactam	11.67	113	108916m	50.957	ng		
36) 4-Chloro-3-methylphenol	12.02	107	322430	57.652	ng		96
37) 2-Methylnaphthalene	12.39	142	674734	51.239	ng		99
38) 1-Methylnaphthalene	12.61	142	637292	51.092	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.76	216	402413	49.976	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090420\
Data File : BG046542.D
Acq On : 4 Sep 2020 15:57
Operator : CG/JU
Sample : L3894-09MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : AL-FALAH-5MSD

Manual Integrations APPROVED
mohammad
9/8/2020 1:45:15 PM

Quant Time: Sep 04 17:00:55 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	477795	136.463 ng	99
43) 2,4,6-Trichlorophenol	13.00	196	289147	53.212 ng	99
44) 2,4,5-Trichlorophenol	13.08	196	310966	54.468 ng	98
46) 1,1'-Biphenyl	13.39	154	879839	51.790 ng	98
47) 2-Chloronaphthalene	13.43	162	696009	48.320 ng	100
48) 2-Nitroaniline	13.63	65	201732	50.437 ng	96
49) Acenaphthylene	14.28	152	1095027	50.116 ng	99
50) Dimethylphthalate	14.02	163	1010790	53.506 ng	98
51) 2,6-Dinitrotoluene	14.13	165	217336	52.191 ng	99
52) Acenaphthene	14.63	154	674716	49.831 ng	99
53) 3-Nitroaniline	14.46	138	172356	38.210 ng	98
54) 2,4-Dinitrophenol	14.67	184	266391	109.594 ng	98
55) Dibenzofuran	14.96	168	1061565	48.854 ng	97
56) 4-Nitrophenol	14.79	139	326501	98.352 ng	97
57) 2,4-Dinitrotoluene	14.93	165	294331	49.570 ng	99
58) Fluorene	15.61	166	884084	48.476 ng	99
59) 2,3,4,6-Tetrachlorophenol	15.19	232	278966	50.318 ng	99
60) Diethylphthalate	15.39	149	880362	47.797 ng	97
61) 4-Chlorophenyl-phenylether	15.60	204	491222	48.906 ng	97
62) 4-Nitroaniline	15.63	138	206161	43.316 ng	96
63) Azobenzene	15.90	77	750659	50.102 ng	96
65) 4,6-Dinitro-2-methylphenol	15.70	198	193940	63.844 ng	100
66) n-Nitrosodiphenylamine	15.82	169	797103	55.053 ng	99
67) 4-Bromophenyl-phenylether	16.50	248	333393	53.245 ng	97
68) Hexachlorobenzene	16.62	284	348929	50.318 ng	97
69) Atrazine	16.77	200	242758	41.099 ng	99
70) Pentachlorophenol	16.97	266	410866	113.402 ng	99
71) Phenanthrene	17.35	178	1360333	50.006 ng	97
72) Anthracene	17.44	178	1380676	51.442 ng	97
73) Carbazole	17.71	167	1237953	48.852 ng	98
74) Di-n-butylphthalate	18.27	149	1399600	48.031 ng	98
75) Fluoranthene	19.36	202	1640884	46.872 ng	99
77) Benzidine	19.53	184	1104364	94.638 ng	97
78) Pyrene	19.72	202	1618200	50.602 ng	98
80) Butylbenzylphthalate	20.61	149	649998	52.110 ng	97
81) Benzo(a)anthracene	21.54	228	1576021	50.350 ng	98
82) 3,3'-Dichlorobenzidine	21.45	252	493191	42.457 ng	98
83) Chrysene	21.60	228	1532439	50.895 ng	98
84) Bis(2-ethylhexyl)phthalate	21.45	149	890233	52.298 ng	99
85) Di-n-octyl phthalate	22.62	149	1562109	53.594 ng	99
87) Indeno(1,2,3-cd)pyrene	28.18	276	1980362	54.037 ng	99
88) Benzo(b)fluoranthene	23.68	252	1706392	53.557 ng	97
89) Benzo(k)fluoranthene	23.75	252	1608375	52.233 ng	98
90) Benzo(a)pyrene	24.52	252	1548963	52.095 ng	99
91) Dibenzo(a,h)anthracene	28.23	278	1609699	54.430 ng	98
92) Benzo(g,h,i)perylene	29.27	276	1652263	55.948 ng	98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090420\
Data File : BG046542.D
Acq On : 4 Sep 2020 15:57
Operator : CG/JU
Sample : L3894-09MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Sep 04 17:00:55 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 :
AL-FALAH-5MSD

Manual Integrations APPROVED
mohammad
9/8/2020 1:45:15 PM