Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060917\
Data File : BG027355.D
Acq On : 9 Jun 2017 20:07
Operator : SJ/MA
Sample : I3541-03MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : RT-4215MS

Manual Integrations APPROVED
mohammad
6/12/2017 3:58:20 PM

Quant Time: Jun 10 04:27:29 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 05 16:00:35 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.56	152	43233	20.00	ng		-0.02
21) Naphthalene-d8	11.37	136	200167	20.00	ng		-0.03
38) Acenaphthene-d10	15.13	164	124517	20.00	ng		-0.03
63) Phenanthrene-d10	17.89	188	299878	20.00	ng		-0.03
75) Chrysene-d12	22.27	240	360000	20.00	ng		-0.04
86) Perylene-d12	25.96	264	332170	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	6.14	112	414292	146.23	ng		-0.01
7) Phenol-d6	7.70	99	562673	135.30	ng		0.00
23) Nitrobenzene-d5	9.72	82	368863	115.89	ng		-0.02
41) 2,4,6-Tribromophenol	16.62	330	280284	170.94	ng		-0.03
44) 2-Fluorobiphenyl	13.76	172	823976	92.58	ng		-0.03
78) Terphenyl-d14	20.46	244	1436583	101.80	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	4.16	88	43077	36.669	ng		90
3) Pyridine	4.55	79	88225	24.362	ng	#	80
4) n-Nitrosodimethylamine	4.45	42	61207	45.648	ng	#	51
6) Aniline	7.88	93	149173	28.483	ng		97
8) 2-Chlorophenol	8.12	128	144651	48.352	ng		94
9) Benzaldehyde	7.70	77	69252	24.084	ng		92
10) Phenol	7.72	94	199752	46.968	ng		78
11) bis(2-Chloroethyl)ether	7.97	93	154891	44.394	ng		90
12) 1,3-Dichlorobenzene	8.45	146	132443	39.251	ng		95
13) 1,4-Dichlorobenzene	8.59	146	135231	39.051	ng		98
14) 1,2-Dichlorobenzene	8.92	146	131625	38.970	ng		97
15) Benzyl Alcohol	8.78	79	157746	53.834	ng	#	86
16) 2,2'-oxybis(1-Chloropropan	9.06	45	262382	52.558	ng		96
17) 2-Methylphenol	8.97	107	139188	46.299	ng	#	88
18) Hexachloroethane	9.65	117	49787	42.680	ng	#	82
19) n-Nitroso-di-n-propylamine	9.35	70	138414	47.575	ng	#	86
20) 3+4-Methylphenols	9.29	107	191126	45.895	ng		89
22) Acetophenone	9.38	105	239758	46.837	ng	#	85
24) Nitrobenzene	9.76	77	192057	52.965	ng		90
25) Isophorone	10.28	82	372401	49.758	ng	#	96
26) 2-Nitrophenol	10.47	139	78648	51.920	ng	#	83
27) 2,4-Dimethylphenol	10.51	122	162401	50.468	ng		95
28) bis(2-Chloroethoxy)methane	10.75	93	227843	47.016	ng		100
29) 2,4-Dichlorophenol	11.01	162	145599	49.563	ng		98
30) 1,2,4-Trichlorobenzene	11.23	180	136987	42.113	ng		98
31) Naphthalene	11.43	128	478887	43.775	ng		99
32) Benzoic acid	10.62	122	92677	42.701	ng		93
33) 4-Chloroaniline	11.53	127	18237	4.001	ng		93
34) Hexachlorobutadiene	11.70	225	83050	41.543	ng		97
35) Caprolactam	12.29	113	49171m	48.804	ng		
36) 4-Chloro-3-methylphenol	12.60	107	190229	51.666	ng		96
37) 2-Methylnaphthalene	12.99	142	342383	42.905	ng		94
39) 1,2,4,5-Tetrachlorobenzene	13.35	216	165571	42.683	ng		98
40) Hexachlorocyclopentadiene	13.32	237	212065	102.715	ng		96

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060917\
Data File : BG027355.D
Acq On : 9 Jun 2017 20:07
Operator : SJ/MA
Sample : I3541-03MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RT-4215MS

Manual Integrations APPROVED
mohammad
6/12/2017 3:58:20 PM

Quant Time: Jun 10 04:27:29 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 05 16:00:35 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.58	196	121493	51.638	ng		94
43) 2,4,5-Trichlorophenol	13.65	196	133558	50.728	ng		94
45) 1,1'-Biphenyl	13.97	154	456754	44.940	ng		96
46) 2-Chloronaphthalene	14.02	162	347983	45.667	ng		98
47) 2-Nitroaniline	14.22	65	139377	61.996	ng		89
48) Acenaphthylene	14.86	152	566265	43.910	ng		98
49) Dimethylphthalate	14.58	163	476274	48.218	ng		97
50) 2,6-Dinitrotoluene	14.70	165	103259	51.054	ng	#	79
51) Acenaphthene	15.20	154	419608	50.022	ng		97
52) 3-Nitroaniline	15.03	138	45985	24.960	ng		97
53) 2,4-Dinitrophenol	15.23	184	119523	107.227	ng		93
54) Dibenzofuran	15.53	168	567918	48.448	ng		94
55) 4-Nitrophenol	15.32	139	183371	96.880	ng	#	62
56) 2,4-Dinitrotoluene	15.48	165	147531	56.090	ng	#	94
57) Fluorene	16.18	166	467717	44.922	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.75	232	128358	54.615	ng		97
59) Diethylphthalate	15.93	149	499268	50.674	ng		98
60) 4-Chlorophenyl-phenylether	16.16	204	239808	45.724	ng		95
61) 4-Nitroaniline	16.20	138	117367	54.232	ng	#	67
62) Azobenzene	16.46	77	538245	58.944	ng		89
64) 4,6-Dinitro-2-methylphenol	16.24	198	83916	58.433	ng		87
65) n-Nitrosodiphenylamine	16.37	169	425168	45.224	ng		96
66) 4-Bromophenyl-phenylether	17.06	248	161431	45.483	ng		95
67) Hexachlorobenzene	17.18	284	171305	44.873	ng		93
68) Atrazine	17.31	200	158082	50.283	ng		97
69) Pentachlorophenol	17.52	266	223488	99.873	ng		98
70) Phenanthrene	17.93	178	780843	46.281	ng		95
71) Anthracene	18.02	178	785201	46.454	ng		97
72) Carbazole	18.28	167	717558	45.009	ng		95
73) Di-n-butylphthalate	18.81	149	885794	57.300	ng	#	94
74) Fluoranthene	19.92	202	924105	51.271	ng		93
76) Benzidine	20.09	184	98616	9.094	ng		98
77) Pyrene	20.28	202	960364	44.152	ng		96
79) Butylbenzylphthalate	21.17	149	413897	53.852	ng		94
80) Benzo(a)anthracene	22.25	228	978385	47.656	ng		95
81) 3,3'-Dichlorobenzidine	22.14	252	210992	26.417	ng	#	95
82) Chrysene	22.33	228	913201	46.330	ng		96
83) Bis(2-ethylhexyl)phthalate	22.11	149	592738	51.032	ng		98
84) Di-n-octyl phthalate	23.49	149	1008578	52.430	ng	#	91
85) Indeno(1,2,3-cd)pyrene	30.20	276	1132133	47.427	ng	#	93
87) Benzo(b)fluoranthene	24.78	252	983188	47.726	ng	#	96
88) Benzo(k)fluoranthene	24.86	252	974748	48.230	ng	#	93
89) Benzo(a)pyrene	25.79	252	938128	48.374	ng	#	94
90) Dibenzo(a,h)anthracene	30.29	278	970075	47.785	ng	#	94
91) Benzo(g,h,i)perylene	31.55	276	925489	47.073	ng	#	90

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060917\
Data File : BG027355.D
Acq On : 9 Jun 2017 20:07
Operator : SJ/MA
Sample : I3541-03MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jun 10 04:27:29 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 05 16:00:35 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
RT-4215MS

Manual Integrations APPROVED
mohammad
6/12/2017 3:58:20 PM