Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG103118\
Data File : BG037687.D
Acq On : 31 Oct 2018 16:58
Operator : JU/SJ
Sample : J5737-01MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-AMSD

Manual Integrations APPROVED
Sohil
11/1/2018 10:43:48 AM

Quant Time: Nov 01 06:54:31 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 18 14:06:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	60401	20.00	ng		0.00
21) Naphthalene-d8	10.92	136	273563	20.00	ng		0.00
39) Acenaphthene-d10	14.73	164	177879	20.00	ng		0.00
64) Phenanthrene-d10	17.48	188	408986	20.00	ng		0.00
76) Chrysene-d12	21.77	240	356834	20.00	ng		0.00
87) Perylene-d12	25.10	264	373850	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	546253	151.20	ng		0.00
7) Phenol-d6	7.25	99	796814	145.86	ng		0.00
23) Nitrobenzene-d5	9.28	82	467433	95.72	ng		0.00
42) 2,4,6-Tribromophenol	16.22	330	277603	143.09	ng		0.00
45) 2-Fluorobiphenyl	13.36	172	1068247	90.56	ng		0.00
79) Terphenyl-d14	20.08	244	1470092	88.03	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	52435	28.619	ng		99
3) Pyridine	3.93	79	157003	33.999	ng		94
4) n-Nitrosodimethylamine	3.85	42	76752	46.663	ng	#	91
6) Aniline	7.43	93	235769	35.377	ng		97
8) 2-Chlorophenol	7.66	128	202555	47.925	ng		97
9) Benzaldehyde	7.24	77	153864	45.024	ng		94
10) Phenol	7.28	94	327257	56.775	ng		100
11) bis(2-Chloroethyl)ether	7.52	93	185478	42.368	ng		98
12) 1,3-Dichlorobenzene	7.99	146	196830	41.832	ng		97
13) 1,4-Dichlorobenzene	8.13	146	198866	41.319	ng		100
14) 1,2-Dichlorobenzene	8.45	146	191565	41.377	ng		100
15) Benzyl Alcohol	8.34	79	191430	47.423	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.62	45	343625	43.868	ng		98
17) 2-Methylphenol	8.53	107	188998	49.596	ng		99
18) Hexachloroethane	9.18	117	70628	43.044	ng		98
19) n-Nitroso-di-n-propylamine	8.91	70	164016	43.599	ng		94
20) 3+4-Methylphenols	8.86	107	266479	48.910	ng		98
22) Acetophenone	8.93	105	302638	44.111	ng	#	96
24) Nitrobenzene	9.32	77	234376	46.200	ng		92
25) Isophorone	9.84	82	467416	52.385	ng		97
26) 2-Nitrophenol	10.03	139	120048	52.528	ng		99
27) 2,4-Dimethylphenol	10.07	122	225665	55.303	ng		97
28) bis(2-Chloroethoxy)methane	10.32	93	282844	48.382	ng		98
29) 2,4-Dichlorophenol	10.56	162	227082	49.982	ng		99
30) 1,2,4-Trichlorobenzene	10.78	180	214315	43.377	ng		98
31) Naphthalene	10.97	128	639258	47.575	ng		100
32) Benzoic acid	10.19	122	89294	33.691	ng		96
33) 4-Chloroaniline	11.08	127	138288	21.904	ng		94
34) Hexachlorobutadiene	11.24	225	124043	42.361	ng		98
35) Caprolactam	11.88	113	85169m	46.741	ng		
36) 4-Chloro-3-methylphenol	12.19	107	251568	49.098	ng		100
37) 2-Methylnaphthalene	12.57	142	489715	49.997	ng		100
38) 1-Methylnaphthalene	12.79	142	467787	49.178	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	250125	43.594	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG103118\
Data File : BG037687.D
Acq On : 31 Oct 2018 16:58
Operator : JU/SJ
Sample : J5737-01MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-AMSD

Manual Integrations APPROVED
Sohil
11/1/2018 10:43:48 AM

Quant Time: Nov 01 06:54:31 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 18 14:06:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.90	237	275465	100.510	ng		97
43) 2,4,6-Trichlorophenol	13.17	196	192409	50.196	ng		99
44) 2,4,5-Trichlorophenol	13.24	196	209857	50.284	ng		97
46) 1,1'-Biphenyl	13.57	154	635775	43.158	ng		100
47) 2-Chloronaphthalene	13.62	162	500217	44.883	ng		99
48) 2-Nitroaniline	13.83	65	169615	50.186	ng		94
49) Acenaphthylene	14.46	152	825802	49.257	ng		98
50) Dimethylphthalate	14.19	163	772627	56.146	ng		99
51) 2,6-Dinitrotoluene	14.32	165	148320	48.722	ng		97
52) Acenaphthene	14.80	154	485910	47.061	ng		98
53) 3-Nitroaniline	14.65	138	117797	34.856	ng	#	96
54) 2,4-Dinitrophenol	14.85	184	111947	81.703	ng		98
55) Dibenzofuran	15.13	168	770746	45.055	ng		99
56) 4-Nitrophenol	14.94	139	332622	132.969	ng		97
57) 2,4-Dinitrotoluene	15.10	165	206785	51.747	ng		96
58) Fluorene	15.78	166	620718	48.454	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.36	232	178637	49.992	ng		99
60) Diethylphthalate	15.54	149	658756	46.628	ng		99
61) 4-Chlorophenyl-phenylether	15.77	204	332010	44.465	ng		98
62) 4-Nitroaniline	15.81	138	158225	47.117	ng		94
63) Azobenzene	16.06	77	620498	46.032	ng		99
65) 4,6-Dinitro-2-methylphenol	15.85	198	105412	48.918	ng		96
66) n-Nitrosodiphenylamine	15.98	169	567983	46.169	ng		98
67) 4-Bromophenyl-phenylether	16.67	248	208513	46.426	ng		98
68) Hexachlorobenzene	16.78	284	207347	44.544	ng		97
69) Atrazine	16.93	200	206265	46.373	ng		99
70) Pentachlorophenol	17.12	266	249854	80.133	ng		96
71) Phenanthrene	17.52	178	992024	47.726	ng		99
72) Anthracene	17.62	178	1011449	49.584	ng		98
73) Carbazole	17.89	167	912748	44.733	ng		99
74) Di-n-butylphthalate	18.42	149	1092132	48.115	ng		100
75) Fluoranthene	19.53	202	1125289	47.732	ng		96
77) Benzidine	19.71	184	477732	39.374	ng		99
78) Pyrene	19.89	202	1111328	47.642	ng		99
80) Butylbenzylphthalate	20.76	149	490336	51.362	ng		100
81) Benzo(a)anthracene	21.75	228	1043323	49.432	ng		98
82) 3,3'-Dichlorobenzidine	21.67	252	261161	31.923	ng		99
83) Chrysene	21.82	228	967941	47.693	ng		99
84) Bis(2-ethylhexyl)phthalate	21.62	149	688929	51.483	ng		98
85) Di-n-octyl phthalate	22.86	149	1155859	52.970	ng		98
86) Indeno(1,2,3-cd)pyrene	28.92	276	1066323	48.986	ng	#	94
88) Benzo(b)fluoranthene	24.03	252	1015099	49.527	ng		99
89) Benzo(k)fluoranthene	24.11	252	996904	49.646	ng		97
90) Benzo(a)pyrene	24.94	252	985435	50.598	ng		98
91) Dibenzo(a,h)anthracene	28.99	278	856866	47.697	ng		98
92) Benzo(g,h,i)perylene	30.14	276	860047	47.320	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG103118\
Data File : BG037687.D
Acq On : 31 Oct 2018 16:58
Operator : JU/SJ
Sample : J5737-01MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 01 06:54:31 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 18 14:06:42 2018
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
TP-AMSD

Manual Integrations APPROVED
Sohil
11/1/2018 10:43:48 AM