Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG030918\
Data File : BG033074.D
Acq On : 9 Mar 2018 16:14
Operator : SJ/JU
Sample : J1755-02MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OK-03-030818MSD

Manual Integrations APPROVED
Sohil
3/12/2018 3:51:29 PM

Quant Time: Mar 12 11:38:53 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 09 15:10:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.91	152	57146	20.00	ng		0.00
21) Naphthalene-d8	11.80	136	255161	20.00	ng		0.00
38) Acenaphthene-d10	15.53	164	147494	20.00	ng		0.00
63) Phenanthrene-d10	18.26	188	328741	20.00	ng		0.00
75) Chrysene-d12	22.61	240	300324	20.00	ng		0.00
86) Perylene-d12	26.40	264	323695	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.33	112	510214	142.84	ng		0.00
7) Phenol-d6	8.01	99	646715	129.89	ng		0.00
23) Nitrobenzene-d5	10.11	82	457562	119.84	ng		0.00
41) 2,4,6-Tribromophenol	17.00	330	264056	170.27	ng		0.00
44) 2-Fluorobiphenyl	14.16	172	958564	93.73	ng		0.00
78) Terphenyl-d14	20.77	244	1358175	101.61	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.97	88	59774	38.559	ng	#	93
3) Pyridine	4.44	79	158421	37.077	ng		93
4) n-Nitrosodimethylamine	4.33	42	99332	57.986	ng	#	84
6) Aniline	8.20	93	124993	18.547	ng		97
8) 2-Chlorophenol	8.46	128	192179	49.154	ng		97
9) Benzaldehyde	8.01	77	110793	38.611	ng		93
10) Phenol	8.04	94	225774	44.985	ng		97
11) bis(2-Chloroethyl)ether	8.29	93	177935	43.357	ng		99
12) 1,3-Dichlorobenzene	8.80	146	193270	42.205	ng		99
13) 1,4-Dichlorobenzene	8.95	146	195687	42.454	ng		95
14) 1,2-Dichlorobenzene	9.28	146	185655	42.031	ng		94
15) Benzyl Alcohol	9.14	79	180627	49.349	ng		90
16) 2,2'-oxybis(1-Chloropropan	9.43	45	355539	50.395	ng		99
17) 2-Methylphenol	9.34	107	171734	46.403	ng		97
18) Hexachloroethane	10.04	117	71129	45.322	ng		88
19) n-Nitroso-di-n-propylamine	9.72	70	156155	44.426	ng	#	89
20) 3+4-Methylphenols	9.67	107	233183	45.314	ng		96
22) Acetophenone	9.76	105	286374	44.440	ng	#	98
24) Nitrobenzene	10.16	77	222837	53.863	ng		93
25) Isophorone	10.68	82	434606	48.527	ng		96
26) 2-Nitrophenol	10.88	139	106433	65.524	ng		97
27) 2,4-Dimethylphenol	10.91	122	213710	54.930	ng		92
28) bis(2-Chloroethoxy)methane	11.15	93	255123	48.899	ng		95
29) 2,4-Dichlorophenol	11.42	162	187288	53.040	ng		94
30) 1,2,4-Trichlorobenzene	11.65	180	181874	43.940	ng		96
31) Naphthalene	11.85	128	601992	45.150	ng		99
32) Benzoic acid	10.95	122	7344m	9.410	ng		
33) 4-Chloroaniline	11.94	127	76962	12.910	ng		97
34) Hexachlorobutadiene	12.11	225	102506	44.151	ng		96
35) Caprolactam	12.68	113	61279	43.341	ng		98
36) 4-Chloro-3-methylphenol	13.00	107	224644	54.669	ng		93
37) 2-Methylnaphthalene	13.40	142	443643	45.991	ng		94
39) 1,2,4,5-Tetrachlorobenzene	13.75	216	194076	44.326	ng	#	97
40) Hexachlorocyclopentadiene	13.72	237	205209	91.965	ng		92

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG030918\
Data File : BG033074.D
Acq On : 9 Mar 2018 16:14
Operator : SJ/JU
Sample : J1755-02MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OK-03-030818MSD

Manual Integrations APPROVED
Sohil
3/12/2018 3:51:29 PM

Quant Time: Mar 12 11:38:53 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 09 15:10:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.97	196	147129	53.285	ng		98
43) 2,4,5-Trichlorophenol	14.04	196	157585	49.311	ng	#	93
45) 1,1'-Biphenyl	14.37	154	559457	43.407	ng		95
46) 2-Chloronaphthalene	14.42	162	427159	44.367	ng		97
47) 2-Nitroaniline	14.61	65	160024	62.237	ng		95
48) Acenaphthylene	15.26	152	699364	44.368	ng		99
49) Dimethylphthalate	14.95	163	564013	45.036	ng		99
50) 2,6-Dinitrotoluene	15.08	165	127770	59.111	ng		90
51) Acenaphthene	15.59	154	439289	44.749	ng		98
52) 3-Nitroaniline	15.41	138	62944	28.231	ng	#	83
53) 2,4-Dinitrophenol	15.61	184	31157	54.605	ng	#	1
54) Dibenzofuran	15.92	168	649767	46.485	ng		92
55) 4-Nitrophenol	15.68	139	147479	72.628	ng		90
56) 2,4-Dinitrotoluene	15.86	165	179181	66.632	ng		87
57) Fluorene	16.56	166	519171	45.001	ng		99
58) 2,3,4,6-Tetrachlorophenol	16.13	232	135692m	54.689	ng		
59) Diethylphthalate	16.29	149	596311	45.144	ng		97
60) 4-Chlorophenyl-phenylether	16.53	204	266739	47.263	ng		91
61) 4-Nitroaniline	16.56	138	122483	45.489	ng		90
62) Azobenzene	16.83	77	558981	47.303	ng		95
64) 4,6-Dinitro-2-methylphenol	16.61	198	34684	39.423	ng		99
65) n-Nitrosodiphenylamine	16.75	169	482502	45.117	ng		98
66) 4-Bromophenyl-phenylether	17.43	248	159917	46.005	ng	#	88
67) Hexachlorobenzene	17.56	284	169169	45.034	ng	#	90
68) Atrazine	17.66	200	170097	48.320	ng		96
69) Pentachlorophenol	17.89	266	130700	55.238	ng		98
70) Phenanthrene	18.30	178	829483	45.227	ng		97
71) Anthracene	18.39	178	848792	46.098	ng		99
72) Carbazole	18.64	167	787733	43.404	ng		97
73) Di-n-butylphthalate	19.14	149	986998	44.329	ng		98
74) Fluoranthene	20.25	202	935363	46.169	ng		95
76) Benzidine	20.40	184	396035	38.686	ng		99
77) Pyrene	20.61	202	933840	44.093	ng		97
79) Butylbenzylphthalate	21.46	149	466488	49.679	ng		96
80) Benzo(a)anthracene	22.59	228	899709	46.718	ng		98
81) 3,3'-Dichlorobenzidine	22.47	252	134284	18.827	ng		99
82) Chrysene	22.67	228	848083	46.100	ng		98
83) Bis(2-ethylhexyl)phthalate	22.41	149	660694	47.534	ng		97
84) Di-n-octyl phthalate	23.82	149	1136553	53.646	ng		99
85) Indeno(1,2,3-cd)pyrene	30.82	276	942776	43.943	ng		96
87) Benzo(b)fluoranthene	25.19	252	897323	46.884	ng	#	98
88) Benzo(k)fluoranthene	25.27	252	904177	47.535	ng	#	97
89) Benzo(a)pyrene	26.23	252	883526	48.535	ng	#	97
90) Dibenzo(a,h)anthracene	30.90	278	775331	42.314	ng	#	95
91) Benzo(g,h,i)perylene	32.22	276	781770	43.281	ng	#	94

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

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG030918\
Data File : BG033074.D
Acq On : 9 Mar 2018 16:14
Operator : SJ/JU
Sample : J1755-02MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 12 11:38:53 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 09 15:10:14 2018
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
OK-03-030818MSD

Manual Integrations APPROVED
Sohil
3/12/2018 3:51:29 PM