Quantitation Report (QT Reviewed)

Data Path : U:\HPCHEM1\BNA G\DATA\BG012718\
Data File : BG032359.D
Acq On : 27 Jan 2018 16:46
Operator : SJ/JU
Sample : PB106110BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB106110BS

Manual Integrations APPROVED
Sohil
1/29/2018 5:50:56 PM

Quant Time: Jan 28 00:03:51 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 24 14:02:41 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.72	152	38794	20.00	ng		0.00
21) Naphthalene-d8	11.60	136	150871	20.00	ng		0.00
38) Acenaphthene-d10	15.36	164	103519	20.00	ng		0.00
63) Phenanthrene-d10	18.09	188	266082	20.00	ng		0.00
75) Chrysene-d12	22.42	240	331459	20.00	ng		0.00
86) Perylene-d12	26.09	264	358670	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	6.16	112	205649	96.95	ng		0.00
7) Phenol-d6	7.84	99	247547	92.66	ng		0.00
23) Nitrobenzene-d5	9.92	82	150432	67.46	ng		0.00
41) 2,4,6-Tribromophenol	16.83	330	177444	103.59	ng		0.00
44) 2-Fluorobiphenyl	13.98	172	537482	64.38	ng		0.00
78) Terphenyl-d14	20.62	244	1041388	69.37	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.82	88	19689	24.161	ng	#	77
3) Pyridine	4.27	79	53148	24.434	ng	#	85
4) n-Nitrosodimethylamine	4.18	42	32779	42.895	ng	#	68
6) Aniline	8.01	93	38411	11.399	ng		93
8) 2-Chlorophenol	8.27	128	77487	32.646	ng		83
9) Benzaldehyde	7.83	77	30636	19.793	ng		80
10) Phenol	7.86	94	83239	31.631	ng		90
11) bis(2-Chloroethyl)ether	8.11	93	58278	27.642	ng	#	78
12) 1,3-Dichlorobenzene	8.61	146	92767	29.863	ng		96
13) 1,4-Dichlorobenzene	8.76	146	95319	30.475	ng		98
14) 1,2-Dichlorobenzene	9.09	146	89983	29.744	ng		97
15) Benzyl Alcohol	8.95	79	65287	33.641	ng		93
16) 2,2'-oxybis(1-Chloropropan	9.25	45	54000	25.203	ng		82
17) 2-Methylphenol	9.16	107	61449	30.555	ng		94
18) Hexachloroethane	9.85	117	30733	31.971	ng	#	79
19) n-Nitroso-di-n-propylamine	9.54	70	47192	28.472	ng	#	91
20) 3+4-Methylphenols	9.49	107	81239	29.159	ng		95
22) Acetophenone	9.56	105	108003	31.515	ng	#	93
24) Nitrobenzene	9.96	77	73793	33.174	ng	#	87
25) Isophorone	10.49	82	129485	31.183	ng	#	83
26) 2-Nitrophenol	10.69	139	46340m	35.158	ng		
27) 2,4-Dimethylphenol	10.73	122	74381	35.562	ng		96
28) bis(2-Chloroethoxy)methane	10.97	93	76411	30.542	ng		94
29) 2,4-Dichlorophenol	11.23	162	92302	35.864	ng		88
30) 1,2,4-Trichlorobenzene	11.46	180	109034	32.804	ng		98
31) Naphthalene	11.66	128	228522	30.576	ng		99
32) Benzoic acid	10.85	122	38473	25.675	ng	#	83
33) 4-Chloroaniline	11.75	127	33019	10.303	ng		94
34) Hexachlorobutadiene	11.92	225	81961	34.332	ng		98
35) Caprolactam	12.49	113	23626	30.260	ng	#	57
36) 4-Chloro-3-methylphenol	12.83	107	81350	34.533	ng	#	85
37) 2-Methylnaphthalene	13.22	142	189393	31.919	ng		94
39) 1,2,4,5-Tetrachlorobenzene	13.57	216	148550	32.920	ng		96
40) Hexachlorocyclopentadiene	13.55	237	209884	82.582	ng		94

Data Path : U:\HPCHEM1\BNA G\DATA\BG012718\
Data File : BG032359.D
Acq On : 27 Jan 2018 16:46
Operator : SJ/JU
Sample : PB106110BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB106110BS

Manual Integrations APPROVED
Sohil
1/29/2018 5:50:56 PM

Quant Time: Jan 28 00:03:51 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 24 14:02:41 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.80	196	89789	35.414	ng		95
43) 2,4,5-Trichlorophenol	13.88	196	99335	33.848	ng	#	88
45) 1,1'-Biphenyl	14.19	154	270098	30.436	ng		95
46) 2-Chloronaphthalene	14.25	162	211426	30.625	ng		96
47) 2-Nitroaniline	14.44	65	47838	36.196	ng	#	78
48) Acenaphthylene	15.09	152	309403	29.430	ng		98
49) Dimethylphthalate	14.79	163	282297	31.163	ng	#	98
50) 2,6-Dinitrotoluene	14.92	165	62347	33.158	ng	#	77
51) Acenaphthene	15.42	154	241799	34.783	ng		98
52) 3-Nitroaniline	15.25	138	27315	16.084	ng	#	75
53) 2,4-Dinitrophenol	15.45	184	71881	76.538	ng	#	64
54) Dibenzofuran	15.75	168	333553	32.165	ng		99
55) 4-Nitrophenol	15.53	139	88488	71.498	ng	#	77
56) 2,4-Dinitrotoluene	15.69	165	92647	36.598	ng	#	68
57) Fluorene	16.39	166	266913	31.383	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.96	232	105773	38.961	ng	#	84
59) Diethylphthalate	16.13	149	270690	30.823	ng		96
60) 4-Chlorophenyl-phenylether	16.37	204	172314	33.028	ng		93
61) 4-Nitroaniline	16.40	138	48852	29.988	ng		85
62) Azobenzene	16.66	77	172771	31.432	ng		87
64) 4,6-Dinitro-2-methylphenol	16.45	198	56914	34.902	ng	#	67
65) n-Nitrosodiphenylamine	16.59	169	246983	30.590	ng		99
66) 4-Bromophenyl-phenylether	17.27	248	123659	32.663	ng		95
67) Hexachlorobenzene	17.39	284	127721	30.493	ng	#	91
68) Atrazine	17.51	200	116012	34.166	ng		96
69) Pentachlorophenol	17.73	266	160840	60.077	ng		98
70) Phenanthrene	18.13	178	462109	31.193	ng		100
71) Anthracene	18.23	178	477036	32.285	ng		98
72) Carbazole	18.48	167	408240	31.850	ng		100
73) Di-n-butylphthalate	18.99	149	453938	29.971	ng		100
74) Fluoranthene	20.09	202	626391	33.771	ng		94
76) Benzidine	20.25	184	161760	19.516	ng		99
77) Pyrene	20.45	202	626360	30.060	ng		98
79) Butylbenzylphthalate	21.31	149	204443	27.385	ng	#	78
80) Benzo(a)anthracene	22.40	228	658385	31.939	ng		97
81) 3,3'-Dichlorobenzidine	22.29	252	111303	14.454	ng	#	96
82) Chrysene	22.47	228	617012	31.168	ng		98
83) Bis(2-ethylhexyl)phthalate	22.24	149	287169	26.231	ng	#	98
84) Di-n-octyl phthalate	23.61	149	492889	28.348	ng	#	89
85) Indeno(1,2,3-cd)pyrene	30.35	276	814347	33.613	ng	#	83
87) Benzo(b)fluoranthene	24.91	252	689846	31.820	ng	#	94
88) Benzo(k)fluoranthene	24.99	252	670724	31.661	ng	#	95
89) Benzo(a)pyrene	25.92	252	669568	32.649	ng	#	95
90) Dibenzo(a,h)anthracene	30.42	278	681985	34.509	ng	#	93
91) Benzo(g,h,i)perylene	31.70	276	684417	33.884	ng	#	91

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

Data Path : U:\HPCHEM1\BNA G\DATA\BG012718\
Data File : BG032359.D
Acq On : 27 Jan 2018 16:46
Operator : SJ/JU
Sample : PB106110BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jan 28 00:03:51 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 24 14:02:41 2018
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB106110BS

Manual Integrations APPROVED
Sohil
1/29/2018 5:50:56 PM