Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112917\
Data File : BG031272.D
Acq On : 29 Nov 2017 16:00
Operator : SJ/JU
Sample : PB104594BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB104594BS

Manual Integrations APPROVED
Sohil
11/30/2017 9:16:43 AM

Quant Time: Nov 30 03:36:20 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 10 15:38:25 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	51854	20.00	ng		-0.03
21) Naphthalene-d8	10.95	136	231472	20.00	ng		-0.02
38) Acenaphthene-d10	14.75	164	171889	20.00	ng		-0.02
63) Phenanthrene-d10	17.49	188	495383	20.00	ng		-0.02
75) Chrysene-d12	21.77	240	570574	20.00	ng		-0.02
86) Perylene-d12	25.06	264	585735	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.69	112	294594	97.42	ng		-0.02
7) Phenol-d6	7.30	99	390313	95.81	ng		0.00
23) Nitrobenzene-d5	9.29	82	219545	56.20	ng		-0.03
41) 2,4,6-Tribromophenol	16.24	330	225672	81.16	ng		-0.02
44) 2-Fluorobiphenyl	13.37	172	699338	58.46	ng		-0.03
78) Terphenyl-d14	20.08	244	1546061	59.83	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.53	88	36783	29.974	ng	#	80
3) Pyridine	3.94	79	97623	27.402	ng		86
4) n-Nitrosodimethylamine	3.85	42	47026	27.852	ng	#	90
6) Aniline	7.45	93	83974	15.662	ng		94
8) 2-Chlorophenol	7.70	128	116137	34.801	ng		90
9) Benzaldehyde	7.26	77	51596	18.098	ng		89
10) Phenol	7.32	94	152395	36.020	ng		90
11) bis(2-Chloroethyl)ether	7.54	93	102820	30.437	ng		88
12) 1,3-Dichlorobenzene	8.02	146	121125m	30.936	ng		
13) 1,4-Dichlorobenzene	8.17	146	123563	31.143	ng		93
14) 1,2-Dichlorobenzene	8.48	146	119656	31.421	ng		98
15) Benzyl Alcohol	8.37	79	97876	29.951	ng		90
16) 2,2'-oxybis(1-Chloropropan	8.65	45	148799	39.878	ng		92
17) 2-Methylphenol	8.58	107	102101	34.655	ng		97
18) Hexachloroethane	9.21	117	42056	30.456	ng		98
19) n-Nitroso-di-n-propylamine	8.93	70	82847	26.746	ng	#	95
20) 3+4-Methylphenols	8.91	107	142213	33.947	ng		96
22) Acetophenone	8.95	105	161073	27.948	ng	#	93
24) Nitrobenzene	9.34	77	124135	31.109	ng	#	93
25) Isophorone	9.86	82	244095	32.041	ng	#	92
26) 2-Nitrophenol	10.05	139	69164	33.253	ng	#	84
27) 2,4-Dimethylphenol	10.11	122	119996	38.861	ng		90
28) bis(2-Chloroethoxy)methane	10.33	93	151606	31.597	ng		93
29) 2,4-Dichlorophenol	10.60	162	135051	36.422	ng		91
30) 1,2,4-Trichlorobenzene	10.80	180	138837	31.362	ng		99
31) Naphthalene	10.99	128	355105	31.207	ng		98
32) Benzoic acid	10.25	122	53854	24.132	ng		83
33) 4-Chloroaniline	11.12	127	69635	13.979	ng		95
34) Hexachlorobutadiene	11.27	225	87581	28.527	ng		95
35) Caprolactam	11.87	113	57822m	38.174	ng		
36) 4-Chloro-3-methylphenol	12.23	107	143772	35.626	ng		88
37) 2-Methylnaphthalene	12.59	142	294237	33.496	ng		93
39) 1,2,4,5-Tetrachlorobenzene	12.96	216	175878	25.780	ng		97
40) Hexachlorocyclopentadiene	12.93	237	132913	56.317	ng		91

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112917\
Data File : BG031272.D
Acq On : 29 Nov 2017 16:00
Operator : SJ/JU
Sample : PB104594BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB104594BS

Manual Integrations APPROVED
Sohil
11/30/2017 9:16:43 AM

Quant Time: Nov 30 03:36:20 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 10 15:38:25 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.20	196	122281	31.354	ng		96
43) 2,4,5-Trichlorophenol	13.28	196	141201	33.091	ng	#	92
45) 1,1'-Biphenyl	13.58	154	395360	27.738	ng		98
46) 2-Chloronaphthalene	13.64	162	322768	31.385	ng		96
47) 2-Nitroaniline	13.84	65	94282	30.931	ng	#	79
48) Acenaphthylene	14.48	152	518320	30.794	ng		98
49) Dimethylphthalate	14.19	163	480181	32.309	ng		100
50) 2,6-Dinitrotoluene	14.32	165	108316	35.359	ng	#	74
51) Acenaphthene	14.82	154	318536	30.301	ng		100
52) 3-Nitroaniline	14.66	138	53160	16.344	ng	#	71
53) 2,4-Dinitrophenol	14.88	184	67546	43.007	ng	#	52
54) Dibenzofuran	15.15	168	546430	32.634	ng		98
55) 4-Nitrophenol	14.98	139	171954	74.213	ng	#	77
56) 2,4-Dinitrotoluene	15.12	165	162674	36.733	ng	#	72
57) Fluorene	15.79	166	443879	32.653	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.38	232	147493	36.267	ng	#	91
59) Diethylphthalate	15.55	149	499206	33.067	ng		97
60) 4-Chlorophenyl-phenylether	15.78	204	260725	31.757	ng		92
61) 4-Nitroaniline	15.82	138	122241	35.491	ng		85
62) Azobenzene	16.07	77	385110	33.449	ng		92
64) 4,6-Dinitro-2-methylphenol	15.89	198	75282	22.863	ng	#	78
65) n-Nitrosodiphenylamine	15.99	169	431843	28.768	ng		98
66) 4-Bromophenyl-phenylether	16.67	248	180117	28.707	ng		98
67) Hexachlorobenzene	16.80	284	183254	27.488	ng		95
68) Atrazine	16.94	200	197034	31.813	ng		96
69) Pentachlorophenol	17.15	266	176283	47.836	ng		96
70) Phenanthrene	17.54	178	831322	32.230	ng		99
71) Anthracene	17.63	178	856057	33.123	ng		98
72) Carbazole	17.90	167	808260	33.377	ng		99
73) Di-n-butylphthalate	18.43	149	946223	31.823	ng		99
74) Fluoranthene	19.54	202	1118355	34.245	ng		98
76) Benzidine	19.71	184	370919	20.238	ng		97
77) Pyrene	19.90	202	1143921	33.786	ng		98
79) Butylbenzylphthalate	20.76	149	436259	32.316	ng	#	85
80) Benzo(a)anthracene	21.74	228	1131271	31.919	ng		99
81) 3,3'-Dichlorobenzidine	21.65	252	229072	16.012	ng		99
82) Chrysene	21.82	228	1066383	32.527	ng		97
83) Bis(2-ethylhexyl)phthalate	21.62	149	616712	31.648	ng		99
84) Di-n-octyl phthalate	22.85	149	1042756	32.877	ng	#	93
85) Indeno(1,2,3-cd)pyrene	28.86	276	1241346	31.145	ng		99
87) Benzo(b)fluoranthene	24.01	252	1110652	31.347	ng		98
88) Benzo(k)fluoranthene	24.08	252	1104206	31.442	ng		98
89) Benzo(a)pyrene	24.91	252	1092730	32.465	ng		100
90) Dibenzo(a,h)anthracene	28.91	278	1039173	30.206	ng		99
91) Benzo(g,h,i)perylene	30.05	276	1031904	30.904	ng		98

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

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112917\
Data File : BG031272.D
Acq On : 29 Nov 2017 16:00
Operator : SJ/JU
Sample : PB104594BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 30 03:36:20 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 10 15:38:25 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB104594BS

Manual Integrations APPROVED
Sohil
11/30/2017 9:16:43 AM