Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030218\
Data File : BG032957.D
Acq On : 2 Mar 2018 22:17
Operator : SJ/JU
Sample : PB107014BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB107014BS

Manual Integrations APPROVED
Sohil
3/5/2018 3:18:09 PM

Quant Time: Mar 03 00:12:43 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 01 17:38:52 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.91	152	61400	20.00	ng		0.00
21) Naphthalene-d8	11.81	136	270294	20.00	ng		0.00
38) Acenaphthene-d10	15.54	164	155753	20.00	ng		0.00
63) Phenanthrene-d10	18.26	188	349196	20.00	ng		0.00
75) Chrysene-d12	22.62	240	315053	20.00	ng		0.00
86) Perylene-d12	26.43	264	341864	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.33	112	380787	99.22	ng		0.00
7) Phenol-d6	8.01	99	507063	94.79	ng		0.00
23) Nitrobenzene-d5	10.11	82	422333	105.70	ng		0.00
41) 2,4,6-Tribromophenol	17.00	330	161868	98.84	ng		0.00
44) 2-Fluorobiphenyl	14.16	172	924163	85.58	ng		0.00
78) Terphenyl-d14	20.78	244	1223220	87.23	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.96	88	64191	38.539	ng		92
3) Pyridine	4.42	79	183977	40.075	ng		95
4) n-Nitrosodimethylamine	4.33	42	96779	52.581	ng	#	86
6) Aniline	8.20	93	148010	20.440	ng		96
8) 2-Chlorophenol	8.46	128	195655	46.576	ng		96
9) Benzaldehyde	8.01	77	69548	22.558	ng		95
10) Phenol	8.04	94	252720	46.865	ng		94
11) bis(2-Chloroethyl)ether	8.29	93	178703	40.527	ng		96
12) 1,3-Dichlorobenzene	8.80	146	196935	40.026	ng		97
13) 1,4-Dichlorobenzene	8.95	146	197449	39.868	ng		96
14) 1,2-Dichlorobenzene	9.29	146	189045	39.833	ng		96
15) Benzyl Alcohol	9.14	79	167451	42.580	ng		92
16) 2,2'-oxybis(1-Chloropropan	9.44	45	322194	42.504	ng		100
17) 2-Methylphenol	9.34	107	171260	43.069	ng		95
18) Hexachloroethane	10.04	117	73062	43.328	ng	#	83
19) n-Nitroso-di-n-propylamine	9.73	70	146541	38.803	ng	#	93
20) 3+4-Methylphenols	9.68	107	237731	42.997	ng		93
22) Acetophenone	9.76	105	272237	39.881	ng	#	97
24) Nitrobenzene	10.16	77	207045	48.028	ng		92
25) Isophorone	10.68	82	399237	42.082	ng	#	94
26) 2-Nitrophenol	10.89	139	100059	60.213	ng		93
27) 2,4-Dimethylphenol	10.91	122	207781	50.416	ng		93
28) bis(2-Chloroethoxy)methane	11.16	93	244612	44.259	ng		96
29) 2,4-Dichlorophenol	11.42	162	181561	48.539	ng		94
30) 1,2,4-Trichlorobenzene	11.65	180	175803	40.095	ng		97
31) Naphthalene	11.85	128	582769	41.261	ng		98
32) Benzoic acid	11.02	122	123845	48.158	ng	#	82
33) 4-Chloroaniline	11.94	127	129977	20.582	ng		97
34) Hexachlorobutadiene	12.12	225	94041	38.237	ng		96
35) Caprolactam	12.69	113	71584	47.795	ng		91
36) 4-Chloro-3-methylphenol	13.00	107	216270	49.685	ng		92
37) 2-Methylnaphthalene	13.40	142	427151	41.802	ng		93
39) 1,2,4,5-Tetrachlorobenzene	13.76	216	180803	39.105	ng	#	97
40) Hexachlorocyclopentadiene	13.73	237	227363	96.490	ng		92

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030218\
Data File : BG032957.D
Acq On : 2 Mar 2018 22:17
Operator : SJ/JU
Sample : PB107014BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB107014BS

Manual Integrations APPROVED
Sohil
3/5/2018 3:18:09 PM

Quant Time: Mar 03 00:12:43 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 01 17:38:52 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.98	196	140010	48.018	ng		95
43) 2,4,5-Trichlorophenol	14.05	196	156302	46.316	ng	#	95
45) 1,1'-Biphenyl	14.37	154	538210	39.544	ng		96
46) 2-Chloronaphthalene	14.43	162	405453	39.880	ng		97
47) 2-Nitroaniline	14.61	65	147182	55.476	ng		93
48) Acenaphthylene	15.27	152	669560	40.225	ng		99
49) Dimethylphthalate	14.96	163	535118	40.463	ng		100
50) 2,6-Dinitrotoluene	15.08	165	119508	53.374	ng		90
51) Acenaphthene	15.59	154	447466	43.165	ng		98
52) 3-Nitroaniline	15.41	138	83206	33.441	ng	#	87
53) 2,4-Dinitrophenol	15.62	184	86463	109.584	ng		95
54) Dibenzofuran	15.92	168	621350	42.095	ng		93
55) 4-Nitrophenol	15.69	139	205076	93.394	ng		83
56) 2,4-Dinitrotoluene	15.86	165	167814	60.946	ng		88
57) Fluorene	16.57	166	505877	41.523	ng		98
58) 2,3,4,6-Tetrachlorophenol	16.13	232	131195m	50.073	ng		
59) Diethylphthalate	16.29	149	574368	41.177	ng		98
60) 4-Chlorophenyl-phenylether	16.54	204	249520	41.867	ng		91
61) 4-Nitroaniline	16.57	138	129380	45.501	ng		85
62) Azobenzene	16.83	77	525320	42.097	ng		97
64) 4,6-Dinitro-2-methylphenol	16.62	198	72304	63.090	ng		97
65) n-Nitrosodiphenylamine	16.75	169	471190	41.479	ng		100
66) 4-Bromophenyl-phenylether	17.43	248	148845	40.311	ng	#	88
67) Hexachlorobenzene	17.56	284	154960	38.835	ng	#	91
68) Atrazine	17.67	200	161748	43.257	ng		97
69) Pentachlorophenol	17.90	266	207158	82.423	ng		98
70) Phenanthrene	18.30	178	807264	41.437	ng		98
71) Anthracene	18.40	178	827511	42.309	ng		99
72) Carbazole	18.65	167	767161	39.794	ng		97
73) Di-n-butylphthalate	19.15	149	972971	41.140	ng		100
74) Fluoranthene	20.25	202	896010	41.636	ng		94
76) Benzidine	20.41	184	324384	30.206	ng		97
77) Pyrene	20.61	202	907323	40.838	ng		97
79) Butylbenzylphthalate	21.47	149	452430	45.929	ng		93
80) Benzo(a)anthracene	22.60	228	860461	42.591	ng		99
81) 3,3'-Dichlorobenzidine	22.48	252	177798	23.762	ng	#	97
82) Chrysene	22.67	228	799509	41.428	ng		98
83) Bis(2-ethylhexyl)phthalate	22.43	149	643438	44.128	ng	#	96
84) Di-n-octyl phthalate	23.84	149	1106192	49.772	ng		100
85) Indeno(1,2,3-cd)pyrene	30.86	276	936783	41.622	ng		97
87) Benzo(b)fluoranthene	25.20	252	851903	42.146	ng	#	96
88) Benzo(k)fluoranthene	25.28	252	845398	42.083	ng	#	95
89) Benzo(a)pyrene	26.24	252	831690	43.259	ng	#	96
90) Dibenzo(a,h)anthracene	30.94	278	790579	40.853	ng	#	94
91) Benzo(g,h,i)perylene	32.25	276	777421	40.753	ng	#	90

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030218\
Data File : BG032957.D
Acq On : 2 Mar 2018 22:17
Operator : SJ/JU
Sample : PB107014BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Mar 03 00:12:43 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 01 17:38:52 2018
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB107014BS

Manual Integrations APPROVED
Sohil
3/5/2018 3:18:09 PM