Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073115\
Data File : BF080725.D
Acq On : 31 Jul 2015 9:50
Operator : TP/UM
Sample : G3114-01MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BRIDGE14-5(0-2)MS

Manual Integrations APPROVED
MMDadoda
8/3/2015 11:55:04 AM

Quant Time: Aug 01 00:55:24 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 31 01:45:22 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	153074	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	561184	20.00	ng		-0.01
38) Acenaphthene-d10	9.89	164	280507	20.00	ng		0.00
63) Phenanthrene-d10	11.37	188	472884	20.00	ng		0.00
75) Chrysene-d12	14.00	240	260030	20.00	ng		0.00
86) Perylene-d12	15.41	264	261572	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	662414	74.24	ng		0.01
7) Phenol-d6	6.48	99	521823	42.96	ng		-0.01
23) Nitrobenzene-d5	7.42	82	1255694	108.36	ng		0.00
41) 2,4,6-Tribromophenol	10.68	330	445494	153.06	ng		0.00
44) 2-Fluorobiphenyl	9.22	172	1870966	99.51	ng		0.00
78) Terphenyl-d14	12.96	244	1525188	110.93	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.54	88	82424	18.73	ng		97
3) Pyridine	3.26	79	209498	17.16	ng		97
4) n-Nitrosodimethylamine	3.20	42	135512	19.42	ng		99
6) Aniline	6.51	93	459810	26.29	ng		96
8) 2-Chlorophenol	6.64	128	380535	38.05	ng		96
9) Benzaldehyde	6.40	77	139502	16.34	ng		88
10) Phenol	6.49	94	209459	14.90	ng		94
11) bis(2-Chloroethyl)ether	6.59	93	474131	47.21	ng		96
12) 1,3-Dichlorobenzene	6.80	146	464719	41.74	ng		98
13) 1,4-Dichlorobenzene	6.88	146	457315	40.26	ng		98
14) 1,2-Dichlorobenzene	7.02	146	430332	41.45	ng		98
15) Benzyl Alcohol	6.99	79	306919	30.42	ng		92
16) 2,2'-oxybis(1-Chloropropan	7.14	45	1006303	46.90	ng		99
17) 2-Methylphenol	7.10	107	265792	32.38	ng		98
18) Hexachloroethane	7.37	117	171582	40.47	ng		96
19) n-Nitroso-di-n-propylamine	7.28	70	409764	50.09	ng	#	94
20) 3+4-Methylphenols	7.26	107	291986	28.83	ng	#	56
22) Acetophenone	7.26	105	646392	47.72	ng	#	86
24) Nitrobenzene	7.44	77	520109	44.80	ng		98
25) Isophorone	7.68	82	977445	47.43	ng		99
26) 2-Nitrophenol	7.76	139	248064m	52.64	ng		
27) 2,4-Dimethylphenol	7.79	122	367473m	41.51	ng		
28) bis(2-Chloroethoxy)methane	7.89	93	637659	52.23	ng		100
29) 2,4-Dichlorophenol	8.00	162	371969	47.27	ng		99
30) 1,2,4-Trichlorobenzene	8.08	180	362495	42.24	ng		100
31) Naphthalene	8.16	128	1258728	44.94	ng		100
32) Benzoic acid	7.87	122	107528m	17.52	ng		
33) 4-Chloroaniline	8.20	127	431307	36.49	ng	#	85
34) Hexachlorobutadiene	8.28	225	249922	45.11	ng		99
35) Caprolactam	8.58	113	18892	8.02	ng		92
36) 4-Chloro-3-methylphenol	8.68	107	364782	42.99	ng		100
37) 2-Methylnaphthalene	8.85	142	934271	53.13	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	355155	40.32	ng		98
40) Hexachlorocyclopentadiene	9.01	237	450549	83.14	ng		96

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073115\
Data File : BF080725.D
Acq On : 31 Jul 2015 9:50
Operator : TP/UM
Sample : G3114-01MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BRIDGE14-5(0-2)MS

Manual Integrations APPROVED
MMDadoda
8/3/2015 11:55:04 AM

Quant Time: Aug 01 00:55:24 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 31 01:45:22 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	280928m	45.84	ng		
43) 2,4,5-Trichlorophenol	9.16	196	287893m	47.36	ng		
45) 1,1'-Biphenyl	9.32	154	976954	45.42	ng		99
46) 2-Chloronaphthalene	9.34	162	794545	45.23	ng		98
47) 2-Nitroaniline	9.44	65	353260	51.68	ng		88
48) Acenaphthylene	9.76	152	1308544	46.85	ng		99
49) Dimethylphthalate	9.62	163	847503	42.87	ng		99
50) 2,6-Dinitrotoluene	9.68	165	183757	43.80	ng	#	84
51) Acenaphthene	9.93	154	1157458	67.92	ng		100
52) 3-Nitroaniline	9.85	138	196526	40.60	ng	#	83
53) 2,4-Dinitrophenol	9.95	184	233138	104.34	ng	#	81
54) Dibenzofuran	10.10	168	1278871	56.11	ng		96
55) 4-Nitrophenol	10.00	139	108581	30.44	ng	#	61
56) 2,4-Dinitrotoluene	10.08	165	245057	44.54	ng		90
57) Fluorene	10.44	166	1076231	60.84	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.21	232	230818	50.35	ng	#	97
59) Diethylphthalate	10.32	149	894455	46.94	ng		100
60) 4-Chlorophenyl-phenylether	10.43	204	366357	47.99	ng		98
61) 4-Nitroaniline	10.45	138	173136	39.61	ng		95
62) Azobenzene	10.59	77	1047271	50.74	ng		99
64) 4,6-Dinitro-2-methylphenol	10.49	198	147263	51.71	ng	#	35
65) n-Nitrosodiphenylamine	10.56	169	781709	50.42	ng		98
66) 4-Bromophenyl-phenylether	10.92	248	262397	53.75	ng		99
67) Hexachlorobenzene	10.98	284	272726	48.32	ng		97
68) Atrazine	11.08	200	208297	Below Cal			95
69) Pentachlorophenol	11.18	266	306124	89.63	ng		99
70) Phenanthrene	11.40	178	1881390m	78.97	ng		
71) Anthracene	11.45	178	1264588m	54.02	ng		
72) Carbazole	11.61	167	1986492	97.77	ng		97
73) Di-n-butylphthalate	11.94	149	1286958	51.08	ng		100
74) Fluoranthene	12.58	202	1225578	53.21	ng		99
76) Benzidine	12.70	184	36405	3.85	ng		98
77) Pyrene	12.81	202	1170573	58.04	ng		100
79) Butylbenzylphthalate	13.43	149	417309	49.70	ng		97
80) Benzo(a)anthracene	13.99	228	735221	47.01	ng		100
81) 3,3'-Dichlorobenzidine	13.95	252	210461	39.43	ng		98
82) Chrysene	14.03	228	707691	46.62	ng		99
83) Bis(2-ethylhexyl)phthalate	14.00	149	564219	56.20	ng		99
84) Di-n-octyl phthalate	14.60	149	907930	53.93	ng		99
85) Indeno(1,2,3-cd)pyrene	16.80	276	913803	65.49	ng	#	87
87) Benzo(b)fluoranthene	15.01	252	729536m	46.69	ng		
88) Benzo(k)fluoranthene	15.04	252	578776m	45.01	ng		
89) Benzo(a)pyrene	15.36	252	655098	51.07	ng		98
90) Dibenzo(a,h)anthracene	16.82	278	768225	66.90	ng		100
91) Benzo(g,h,i)perylene	17.22	276	800711	70.86	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073115\
Data File : BF080725.D
Acq On : 31 Jul 2015 9:50
Operator : TP/UM
Sample : G3114-01MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Aug 01 00:55:24 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 31 01:45:22 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
BRIDGE14-5(0-2)MS

Manual Integrations APPROVED
MMDadoda
8/3/2015 11:55:04 AM