Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021116\
Data File : BF085012.D
Acq On : 11 Feb 2016 12:05
Operator : SJ/IZ
Sample : PB88297BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB88297BS

Manual Integrations APPROVED
Sohil
2/12/2016 12:26:00 PM

Quant Time: Feb 11 18:23:44 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 10 13:28:51 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	143003	20.00	ng		-0.02
21) Naphthalene-d8	7.90	136	583819	20.00	ng		-0.02
38) Acenaphthene-d10	9.64	164	279100	20.00	ng		-0.02
63) Phenanthrene-d10	11.13	188	547965	20.00	ng		-0.01
75) Chrysene-d12	13.76	240	381700	20.00	ng		-0.01
86) Perylene-d12	15.12	264	276156	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.21	112	1141378	124.32	ng		0.01
7) Phenol-d6	6.27	99	1245529	109.43	ng		-0.01
23) Nitrobenzene-d5	7.19	82	879843	84.90	ng		-0.01
41) 2,4,6-Tribromophenol	10.44	330	371931	127.76	ng		-0.01
44) 2-Fluorobiphenyl	8.98	172	1517832	95.57	ng		-0.01
78) Terphenyl-d14	12.72	244	1513066	89.83	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.15	88	135698	33.74	ng	#	74
3) Pyridine	2.78	79	390739	37.29	ng	#	76
4) n-Nitrosodimethylamine	2.73	42	208946	38.56	ng		81
6) Aniline	6.27	93	326696	23.46	ng	#	84
8) 2-Chlorophenol	6.40	128	442100	42.54	ng		96
9) Benzaldehyde	6.15	77	104691	15.58	ng		95
10) Phenol	6.28	94	491653	38.56	ng		96
11) bis(2-Chloroethyl)ether	6.35	93	369544	37.17	ng	#	81
12) 1,3-Dichlorobenzene	6.55	146	417952	38.07	ng	#	95
13) 1,4-Dichlorobenzene	6.63	146	432567	39.41	ng		96
14) 1,2-Dichlorobenzene	6.78	146	362935	35.50	ng		93
15) Benzyl Alcohol	6.76	79	354580	45.12	ng		90
16) 2,2'-oxybis(1-Chloropropan	6.90	45	632126	37.79	ng		80
17) 2-Methylphenol	6.89	107	323035	39.30	ng	#	90
18) Hexachloroethane	7.12	117	162855	38.53	ng		96
19) n-Nitroso-di-n-propylamine	7.04	70	284452	39.87	ng	#	73
20) 3+4-Methylphenols	7.05	107	434133	42.56	ng		87
22) Acetophenone	7.03	105	600648	39.04	ng	#	98
24) Nitrobenzene	7.20	77	414260	37.33	ng		95
25) Isophorone	7.45	82	799606	39.68	ng		98
26) 2-Nitrophenol	7.52	139	217093	39.66	ng	#	84
27) 2,4-Dimethylphenol	7.58	122	386966	40.64	ng		95
28) bis(2-Chloroethoxy)methane	7.67	93	530554	44.38	ng		99
29) 2,4-Dichlorophenol	7.77	162	355082	43.59	ng		99
30) 1,2,4-Trichlorobenzene	7.84	180	364897	39.66	ng		95
31) Naphthalene	7.92	128	1118866	38.21	ng		99
32) Benzoic acid	7.72	122	231106	37.95	ng		96
33) 4-Chloroaniline	7.98	127	182574	15.07	ng		98
34) Hexachlorobutadiene	8.04	225	216753	40.85	ng		97
35) Caprolactam	8.36	113	112785m	44.92	ng		
36) 4-Chloro-3-methylphenol	8.48	107	375622	40.42	ng		96
37) 2-Methylnaphthalene	8.62	142	854878	46.64	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.78	216	320426	36.15	ng		97
40) Hexachlorocyclopentadiene	8.76	237	288401	75.46	ng		98

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021116\
Data File : BF085012.D
Acq On : 11 Feb 2016 12:05
Operator : SJ/IZ
Sample : PB88297BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB88297BS

Manual Integrations APPROVED
Sohil
2/12/2016 12:26:00 PM

Quant Time: Feb 11 18:23:44 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 10 13:28:51 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.90	196	249725	43.73	ng		96
43) 2,4,5-Trichlorophenol	8.95	196	247759	42.70	ng	#	90
45) 1,1'-Biphenyl	9.07	154	937758	37.62	ng		97
46) 2-Chloronaphthalene	9.10	162	687123	37.43	ng		95
47) 2-Nitroaniline	9.21	65	251947	43.34	ng	#	65
48) Acenaphthylene	9.51	152	1100159	39.49	ng		98
49) Dimethylphthalate	9.39	163	871010	40.97	ng	#	90
50) 2,6-Dinitrotoluene	9.45	165	175093	37.70	ng	#	50
51) Acenaphthene	9.68	154	675161	37.25	ng		98
52) 3-Nitroaniline	9.62	138	120395	23.07	ng	#	71
53) 2,4-Dinitrophenol	9.74	184	174963	81.51	ng		86
54) Dibenzofuran	9.86	168	1034369	46.69	ng		99
55) 4-Nitrophenol	9.80	139	236833	61.75	ng	#	74
56) 2,4-Dinitrotoluene	9.86	165	257191	43.42	ng	#	85
57) Fluorene	10.19	166	756601	40.90	ng		98
58) 2,3,4,6-Tetrachlorophenol	9.99	232	208468	47.20	ng	#	87
59) Diethylphthalate	10.09	149	829891	39.98	ng		99
60) 4-Chlorophenyl-phenylether	10.19	204	351717	45.31	ng		95
61) 4-Nitroaniline	10.24	138	227734	44.79	ng		85
62) Azobenzene	10.35	77	897548	44.97	ng		91
64) 4,6-Dinitro-2-methylphenol	10.26	198	122705	36.28	ng	#	51
65) n-Nitrosodiphenylamine	10.32	169	717470	41.23	ng		99
66) 4-Bromophenyl-phenylether	10.68	248	259188	42.82	ng		97
67) Hexachlorobenzene	10.74	284	252324	38.26	ng	#	87
68) Atrazine	10.86	200	250883	45.66	ng		98
69) Pentachlorophenol	10.95	266	243838	78.68	ng		99
70) Phenanthrene	11.15	178	1174517	38.65	ng		98
71) Anthracene	11.21	178	1258817	41.10	ng		99
72) Carbazole	11.37	167	1156358	43.30	ng		98
73) Di-n-butylphthalate	11.70	149	1291842	38.00	ng	#	97
74) Fluoranthene	12.33	202	1172459	38.12	ng		99
76) Benzidine	12.47	184	453060	33.48	ng		98
77) Pyrene	12.56	202	1149460	39.33	ng		100
79) Butylbenzylphthalate	13.20	149	556277	41.96	ng	#	92
80) Benzo(a)anthracene	13.75	228	962752	40.64	ng		99
81) 3,3'-Dichlorobenzidine	13.71	252	119219	14.21	ng	#	92
82) Chrysene	13.78	228	780151	33.96	ng		100
83) Bis(2-ethylhexyl)phthalate	13.76	149	635235	38.50	ng		98
84) Di-n-octyl phthalate	14.38	149	981906	36.07	ng	#	91
85) Indeno(1,2,3-cd)pyrene	16.37	276	730131	40.38	ng		99
87) Benzo(b)fluoranthene	14.75	252	809734m	43.64	ng		
88) Benzo(k)fluoranthene	14.78	252	605773m	39.49	ng		
89) Benzo(a)pyrene	15.06	252	647004	40.92	ng	#	96
90) Dibenzo(a,h)anthracene	16.38	278	613033	46.06	ng		98
91) Benzo(g,h,i)perylene	16.74	276	637587	47.56	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021116\
Data File : BF085012.D
Acq On : 11 Feb 2016 12:05
Operator : SJ/IZ
Sample : PB88297BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Feb 11 18:23:44 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 10 13:28:51 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB88297BS

Manual Integrations APPROVED
Sohil
2/12/2016 12:26:00 PM