Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021115\
Data File : BF077253.D
Acq On : 11 Feb 2015 14:40
Operator : TP/IZ
Sample : PB81706BS
Misc :
ALS Vial : 5 Sample Multiplier: 2

Instrument :
BNA_F
ClientSampleId :
PB81706BS

Manual Integrations APPROVED
apatel
2/12/2015 4:12:07 PM

Quant Time: Feb 12 01:32:29 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 10 13:30:38 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	60617	40.00	ng		-0.06
21) Naphthalene-d8	10.45	136	268422m	40.00	ng		-0.05
38) Acenaphthene-d10	14.58	164	132178	40.00	ng		-0.05
63) Phenanthrene-d10	17.47	188	230680	40.00	ng		-0.03
75) Chrysene-d12	20.99	240	204787	40.00	ng		-0.02
86) Perylene-d12	22.64	264	182216	40.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	4.56	112	219698	119.18	ng		-0.03
7) Phenol-d6	6.98	99	282998	121.70	ng		-0.03
23) Nitrobenzene-d5	8.85	82	181841	75.06	ng		-0.05
41) 2,4,6-Tribromophenol	16.34	330	65518	122.13	ng		-0.03
44) 2-Fluorobiphenyl	13.12	172	373884	86.09	ng		-0.05
78) Terphenyl-d14	19.72	244	346201	77.84	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	1.05	88	22138	28.05	ng	#	80
3) Pyridine	1.47	79	63337	31.01	ng		92
4) n-Nitrosodimethylamine	1.44	42	40041	39.58	ng		99
6) Aniline	6.84	93	31211	9.70	ng		92
8) 2-Chlorophenol	7.07	128	81080	38.15	ng		96
10) Phenol	7.00	94	89085	36.08	ng		96
11) bis(2-Chloroethyl)ether	7.09	93	74556	38.59	ng	#	77
12) 1,3-Dichlorobenzene	7.38	146	86205	35.65	ng		96
13) 1,4-Dichlorobenzene	7.58	146	87407	34.09	ng		95
14) 1,2-Dichlorobenzene	7.89	146	82900	35.09	ng		98
15) Benzyl Alcohol	8.01	79	72595	38.58	ng		100
16) 2,2'-oxybis(1-Chloropropan	8.35	45	99996	38.50	ng	#	70
17) 2-Methylphenol	8.36	107	65522m	37.73	ng		
18) Hexachloroethane	8.64	117	33122	37.14	ng		94
19) n-Nitroso-di-n-propylamine	8.64	70	60983	37.46	ng		99
20) 3+4-Methylphenols	8.75	107	85674m	37.26	ng		
22) Acetophenone	8.54	105	118709	36.11	ng		100
24) Nitrobenzene	8.90	77	86909	35.22	ng		98
25) Isophorone	9.50	82	161445	36.59	ng		98
26) 2-Nitrophenol	9.64	139	41274	34.99	ng	#	89
27) 2,4-Dimethylphenol	9.94	122	74071	38.81	ng		94
28) bis(2-Chloroethoxy)methane	10.13	93	100184	39.95	ng		98
29) 2,4-Dichlorophenol	10.26	162	67513m	37.96	ng		
30) 1,2,4-Trichlorobenzene	10.37	180	69680	35.27	ng		94
31) Naphthalene	10.50	128	241731	34.98	ng		98
32) Benzoic acid	10.36	122	22080m	20.88	ng		
33) 4-Chloroaniline	10.77	127	41241m	14.77	ng		
34) Hexachlorobutadiene	10.88	225	41389	35.31	ng		93
35) Caprolactam	11.63	113	20350m	38.86	ng		
36) 4-Chloro-3-methylphenol	12.09	107	71402	35.06	ng		99
37) 2-Methylnaphthalene	12.16	142	175745	37.24	ng		94
39) 1,2,4,5-Tetrachlorobenzene	12.57	216	68363	41.84	ng		98
40) Hexachlorocyclopentadiene	12.55	237	67145	81.12	ng		96
42) 2,4,6-Trichlorophenol	12.92	196	44071	37.02	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021115\
Data File : BF077253.D
Acq On : 11 Feb 2015 14:40
Operator : TP/IZ
Sample : PB81706BS
Misc :
ALS Vial : 5 Sample Multiplier: 2

Quant Time: Feb 12 01:32:29 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 10 13:30:38 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB81706BS

Manual Integrations APPROVED
apatel
2/12/2015 4:12:07 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	13.03	196	43474m	35.80	ng		
45) 1,1'-Biphenyl	13.31	154	207558	42.36	ng		99
46) 2-Chloronaphthalene	13.29	162	161054	39.95	ng		98
47) 2-Nitroaniline	13.64	65	51088	41.77	ng		93
48) Acenaphthylene	14.23	152	266103	39.13	ng		99
49) Dimethylphthalate	14.20	163	196666	41.96	ng	#	99
50) 2,6-Dinitrotoluene	14.29	165	41226	44.03	ng		96
51) Acenaphthene	14.65	154	149809	38.83	ng		96
52) 3-Nitroaniline	14.65	138	19900	19.29	ng		99
53) 2,4-Dinitrophenol	14.93	184	26011	74.00	ng		93
54) Dibenzofuran	15.08	168	232849	41.43	ng		99
55) 4-Nitrophenol	15.28	139	45619	62.09	ng		87
56) 2,4-Dinitrotoluene	15.23	165	55163	41.79	ng		92
57) Fluorene	15.85	166	185490	38.95	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.45	232	29698	33.59	ng	#	93
59) Diethylphthalate	15.87	149	204726	43.22	ng		98
60) 4-Chlorophenyl-phenylether	15.95	204	84550	43.40	ng		96
61) 4-Nitroaniline	16.03	138	34686	31.37	ng		98
62) Azobenzene	16.26	77	189440m	38.38	ng		
64) 4,6-Dinitro-2-methylphenol	16.10	198	23195	35.75	ng	#	70
65) n-Nitrosodiphenylamine	16.21	169	160386	39.00	ng		97
66) 4-Bromophenyl-phenylether	16.83	248	47094	40.30	ng		94
67) Hexachlorobenzene	16.85	284	47926	38.92	ng	#	89
68) Atrazine	17.23	200	49618	39.76	ng		97
69) Pentachlorophenol	17.23	266	27497	58.30	ng		96
70) Phenanthrene	17.51	178	268643	37.35	ng		98
71) Anthracene	17.59	178	267342	38.11	ng		99
72) Carbazole	17.88	167	245589	36.10	ng		99
73) Di-n-butylphthalate	18.49	149	315004	40.00	ng		99
74) Fluoranthene	19.16	202	263998	35.82	ng		98
76) Benzidine	19.41	184	80479	24.56	ng		99
77) Pyrene	19.45	202	273463	38.97	ng		99
79) Butylbenzylphthalate	20.40	149	129300	40.68	ng		97
80) Benzo(a)anthracene	20.98	228	247250	38.49	ng		99
81) 3,3'-Dichlorobenzidine	20.99	252	38185	18.70	ng		98
82) Chrysene	21.01	228	206429	35.24	ng		98
83) Bis(2-ethylhexyl)phthalate	21.14	149	176950	40.24	ng		99
84) Di-n-octyl phthalate	21.91	149	315534	41.35	ng		98
85) Indeno(1,2,3-cd)pyrene	23.76	276	219287m	35.32	ng		
87) Benzo(b)fluoranthene	22.23	252	213452m	34.79	ng		
88) Benzo(k)fluoranthene	22.26	252	206652m	38.55	ng		
89) Benzo(a)pyrene	22.58	252	202719	37.45	ng		99
90) Dibenzo(a,h)anthracene	23.78	278	179990m	36.24	ng		
91) Benzo(g,h,i)perylene	24.02	276	180916m	36.64	ng		

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021115\
Data File : BF077253.D
Acq On : 11 Feb 2015 14:40
Operator : TP/IZ
Sample : PB81706BS
Misc :
ALS Vial : 5 Sample Multiplier: 2

Quant Time: Feb 12 01:32:29 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 10 13:30:38 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB81706BS

Manual Integrations APPROVED
apatel
2/12/2015 4:12:07 PM