Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080615\
Data File : BF080895.D
Acq On : 6 Aug 2015 18:28
Operator : TP/UM
Sample : PB84862BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB84862BS

Manual Integrations APPROVED
MMDadoda
8/10/2015 10:15:14 AM

Quant Time: Aug 07 04:22:25 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 07 03:17:12 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	55672	20.00	ng		0.00
21) Naphthalene-d8	8.10	136	223837	20.00	ng		0.00
38) Acenaphthene-d10	9.85	164	106292	20.00	ng		0.00
63) Phenanthrene-d10	11.32	188	211017	20.00	ng		0.00
75) Chrysene-d12	13.96	240	184941	20.00	ng		0.00
86) Perylene-d12	15.36	264	183290	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.40	112	361990	103.65	ng		0.01
7) Phenol-d6	6.44	99	507690	105.60	ng		0.00
23) Nitrobenzene-d5	7.38	82	353706	74.44	ng		0.00
41) 2,4,6-Tribromophenol	10.64	330	125579	109.99	ng		0.00
44) 2-Fluorobiphenyl	9.17	172	556184	74.58	ng		0.00
78) Terphenyl-d14	12.91	244	592563	67.55	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.41	88	48300	28.55	ng		97
3) Pyridine	3.12	79	145037	30.49	ng		98
4) n-Nitrosodimethylamine	3.05	42	82262	33.42	ng		98
6) Aniline	6.46	93	176693	24.78	ng		99
8) 2-Chlorophenol	6.59	128	141188	35.61	ng		97
9) Benzaldehyde	6.35	77	26894	8.12	ng		92
10) Phenol	6.45	94	197128	34.17	ng		97
11) bis(2-Chloroethyl)ether	6.54	93	133526	32.69	ng		99
12) 1,3-Dichlorobenzene	6.75	146	148552	34.54	ng		97
13) 1,4-Dichlorobenzene	6.83	146	149936	34.23	ng		99
14) 1,2-Dichlorobenzene	6.98	146	138322	34.45	ng		98
15) Benzyl Alcohol	6.96	79	142570	37.39	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.09	45	285365	34.04	ng		99
17) 2-Methylphenol	7.07	107	128632	36.20	ng		98
18) Hexachloroethane	7.32	117	57112	34.34	ng		96
19) n-Nitroso-di-n-propylamine	7.23	70	120572	35.22	ng	#	94
20) 3+4-Methylphenols	7.22	107	145933	33.88	ng		98
22) Acetophenone	7.22	105	191661	34.24	ng		94
24) Nitrobenzene	7.39	77	153730	31.75	ng		96
25) Isophorone	7.63	82	295806	32.48	ng		95
26) 2-Nitrophenol	7.71	139	73780	36.30	ng		95
27) 2,4-Dimethylphenol	7.76	122	145100	37.21	ng		98
28) bis(2-Chloroethoxy)methane	7.85	93	177551	32.89	ng		99
29) 2,4-Dichlorophenol	7.95	162	114502	36.84	ng		98
30) 1,2,4-Trichlorobenzene	8.04	180	120746	35.04	ng		98
31) Naphthalene	8.12	128	406011	33.43	ng		100
32) Benzoic acid	7.87	122	95711	38.60	ng		95
33) 4-Chloroaniline	8.17	127	105632	21.04	ng	#	93
34) Hexachlorobutadiene	8.24	225	65284	33.29	ng		99
35) Caprolactam	8.53	113	42393m	36.53	ng		
36) 4-Chloro-3-methylphenol	8.65	107	133751	35.72	ng		97
37) 2-Methylnaphthalene	8.81	142	272853	36.44	ng		95
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	109863	33.93	ng		98
40) Hexachlorocyclopentadiene	8.97	237	152249	81.95	ng		99

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080615\
Data File : BF080895.D
Acq On : 6 Aug 2015 18:28
Operator : TP/UM
Sample : PB84862BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB84862BS

Manual Integrations APPROVED
MMDadoda
8/10/2015 10:15:14 AM

Quant Time: Aug 07 04:22:25 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 07 03:17:12 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	80032	33.50	ng		99
43) 2,4,5-Trichlorophenol	9.13	196	87012	35.93	ng	#	91
45) 1,1'-Biphenyl	9.28	154	339825	37.79	ng		100
46) 2-Chloronaphthalene	9.30	162	253303	36.03	ng		97
47) 2-Nitroaniline	9.39	65	113933	39.84	ng		97
48) Acenaphthylene	9.71	152	446341	36.19	ng		100
49) Dimethylphthalate	9.57	163	286059	33.89	ng		99
50) 2,6-Dinitrotoluene	9.63	165	60001	33.15	ng		99
51) Acenaphthene	9.88	154	307482	41.04	ng		99
52) 3-Nitroaniline	9.80	138	58699	26.23	ng		85
53) 2,4-Dinitrophenol	9.90	184	73142	73.75	ng	#	84
54) Dibenzofuran	10.05	168	381565	37.60	ng		98
55) 4-Nitrophenol	9.96	139	115448	68.36	ng	#	68
56) 2,4-Dinitrotoluene	10.04	165	92133	37.84	ng	#	57
57) Fluorene	10.40	166	302807	38.13	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.17	232	70998	36.74	ng		100
59) Diethylphthalate	10.28	149	330955	35.99	ng		95
60) 4-Chlorophenyl-phenylether	10.38	204	125026	33.59	ng		98
61) 4-Nitroaniline	10.42	138	82167	35.80	ng		94
62) Azobenzene	10.54	77	360491	35.78	ng		99
64) 4,6-Dinitro-2-methylphenol	10.44	198	52903	38.48	ng		98
65) n-Nitrosodiphenylamine	10.51	169	281434	37.43	ng		100
66) 4-Bromophenyl-phenylether	10.88	248	81421	35.50	ng		98
67) Hexachlorobenzene	10.94	284	92109	37.14	ng		97
68) Atrazine	11.04	200	80226	36.96	ng		97
69) Pentachlorophenol	11.14	266	111961	80.55	ng		97
70) Phenanthrene	11.36	178	459939	37.25	ng		99
71) Anthracene	11.40	178	428039	35.22	ng		100
72) Carbazole	11.56	167	461277	37.58	ng		99
73) Di-n-butylphthalate	11.89	149	515969	34.48	ng		99
74) Fluoranthene	12.53	202	491176	36.38	ng		98
76) Benzidine	12.66	184	227255	30.08	ng		98
77) Pyrene	12.76	202	512278	37.27	ng		99
79) Butylbenzylphthalate	13.39	149	260665	39.65	ng		98
80) Benzo(a)anthracene	13.95	228	438818	36.32	ng		99
81) 3,3'-Dichlorobenzidine	13.92	252	109385	24.18	ng	#	96
82) Chrysene	13.99	228	439204	38.03	ng		99
83) Bis(2-ethylhexyl)phthalate	13.95	149	345022	38.29	ng		100
84) Di-n-octyl phthalate	14.56	149	598839	37.71	ng		99
85) Indeno(1,2,3-cd)pyrene	16.72	276	410235	36.48	ng		100
87) Benzo(b)fluoranthene	14.97	252	480650m	37.34	ng		
88) Benzo(k)fluoranthene	14.99	252	349172m	32.20	ng		
89) Benzo(a)pyrene	15.31	252	419024	37.77	ng	#	98
90) Dibenzo(a,h)anthracene	16.74	278	346688	36.26	ng		98
91) Benzo(g,h,i)perylene	17.13	276	336949	36.35	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080615\
Data File : BF080895.D
Acq On : 6 Aug 2015 18:28
Operator : TP/UM
Sample : PB84862BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Aug 07 04:22:25 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 07 03:17:12 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB84862BS

Manual Integrations APPROVED
MMDadoda
8/10/2015 10:15:14 AM