Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
Data File : BF080855.D
Acq On : 4 Aug 2015 23:56
Operator : TP/UM
Sample : PB84838BSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB84838BSD

Manual Integrations APPROVED
MMDadoda
8/5/2015 7:01:05 PM

Quant Time: Aug 05 07:42:53 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 05 01:46:16 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	95430	20.00	ng		0.00
21) Naphthalene-d8	8.11	136	364508	20.00	ng		0.00
38) Acenaphthene-d10	9.86	164	156564	20.00	ng		0.00
63) Phenanthrene-d10	11.33	188	253078	20.00	ng		0.00
75) Chrysene-d12	13.96	240	141483	20.00	ng		0.00
86) Perylene-d12	15.37	264	109181	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.44	112	438114	69.48	ng		0.01
7) Phenol-d6	6.45	99	621522	75.40	ng		0.00
23) Nitrobenzene-d5	7.39	82	415585	53.73	ng		0.00
41) 2,4,6-Tribromophenol	10.65	330	118419	78.43	ng		0.00
44) 2-Fluorobiphenyl	9.18	172	622623	53.55	ng		0.00
78) Terphenyl-d14	12.92	244	460172	58.87	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.54	88	66204	21.42	ng		99
3) Pyridine	3.25	79	187029	21.95	ng		97
4) n-Nitrosodimethylamine	3.20	42	105631	24.17	ng		100
6) Aniline	6.49	93	198177	16.52	ng		97
8) 2-Chlorophenol	6.61	128	180061	25.49	ng		99
9) Benzaldehyde	6.37	77	35015	6.09	ng		94
10) Phenol	6.48	94	213574	21.78	ng		96
11) bis(2-Chloroethyl)ether	6.57	93	200191	27.34	ng		100
12) 1,3-Dichlorobenzene	6.76	146	178557	23.59	ng		99
13) 1,4-Dichlorobenzene	6.84	146	186453	24.54	ng		99
14) 1,2-Dichlorobenzene	6.99	146	168533m	23.51	ng		
15) Benzyl Alcohol	6.97	79	138453	25.72	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.10	45	366534	25.86	ng		99
17) 2-Methylphenol	7.08	107	157100	25.39	ng		98
18) Hexachloroethane	7.33	117	71649	24.82	ng	#	76
19) n-Nitroso-di-n-propylamine	7.24	70	136598	25.65	ng		98
20) 3+4-Methylphenols	7.23	107	173648	24.21	ng		94
22) Acetophenone	7.23	105	245398	27.57	ng	#	79
24) Nitrobenzene	7.40	77	193732	24.15	ng	#	86
25) Isophorone	7.65	82	369789	26.98	ng		99
26) 2-Nitrophenol	7.72	139	88729m	26.96	ng		
27) 2,4-Dimethylphenol	7.77	122	171453m	27.98	ng		
28) bis(2-Chloroethoxy)methane	7.86	93	213867	25.38	ng		100
29) 2,4-Dichlorophenol	7.96	162	131658	26.03	ng		98
30) 1,2,4-Trichlorobenzene	8.05	180	151387	26.30	ng		98
31) Naphthalene	8.13	128	523633	26.37	ng		100
32) Benzoic acid	7.87	122	110083m	27.69	ng		
33) 4-Chloroaniline	8.18	127	89451	11.52	ng		94
34) Hexachlorobutadiene	8.25	225	82766	25.23	ng		99
35) Caprolactam	8.53	113	38878	26.92	ng		94
36) 4-Chloro-3-methylphenol	8.66	107	149816	27.00	ng		96
37) 2-Methylnaphthalene	8.82	142	323351	27.18	ng		100
39) 1,2,4,5-Tetrachlorobenzene	8.99	216	130420	24.41	ng		98
40) Hexachlorocyclopentadiene	8.98	237	184593	57.53	ng		96

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
Data File : BF080855.D
Acq On : 4 Aug 2015 23:56
Operator : TP/UM
Sample : PB84838BSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB84838BSD

Manual Integrations APPROVED
MMDadoda
8/5/2015 7:01:05 PM

Quant Time: Aug 05 07:42:53 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 05 01:46:16 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.09	196	87232	24.09	ng		98
43) 2,4,5-Trichlorophenol	9.14	196	95019	26.16	ng	#	81
45) 1,1'-Biphenyl	9.29	154	376006	26.05	ng		99
46) 2-Chloronaphthalene	9.31	162	284546	25.35	ng		98
47) 2-Nitroaniline	9.40	65	113323	27.73	ng		95
48) Acenaphthylene	9.72	152	488991	26.47	ng		100
49) Dimethylphthalate	9.58	163	302034	26.45	ng		100
50) 2,6-Dinitrotoluene	9.64	165	62754	26.28	ng		98
51) Acenaphthene	9.89	154	329486	29.67	ng		99
52) 3-Nitroaniline	9.80	138	41675	14.13	ng	#	59
53) 2,4-Dinitrophenol	9.92	184	82415	54.79	ng	#	67
54) Dibenzofuran	10.06	168	418509	28.26	ng		100
55) 4-Nitrophenol	9.97	139	116097	55.95	ng	#	73
56) 2,4-Dinitrotoluene	10.04	165	77977	25.86	ng		93
57) Fluorene	10.41	166	297978	26.35	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.18	232	75818	29.09	ng		98
59) Diethylphthalate	10.28	149	298984	26.45	ng		99
60) 4-Chlorophenyl-phenylether	10.40	204	126361	26.44	ng		100
61) 4-Nitroaniline	10.42	138	65443	24.86	ng		96
62) Azobenzene	10.56	77	360191	27.24	ng		99
64) 4,6-Dinitro-2-methylphenol	10.45	198	44252	27.18	ng		92
65) n-Nitrosodiphenylamine	10.52	169	255354	26.34	ng		99
66) 4-Bromophenyl-phenylether	10.89	248	80734	28.82	ng		97
67) Hexachlorobenzene	10.94	284	81732	26.72	ng		98
68) Atrazine	11.05	200	76467	30.30	ng		97
69) Pentachlorophenol	11.14	266	87620	52.56	ng		99
70) Phenanthrene	11.36	178	358930	24.55	ng		99
71) Anthracene	11.41	178	399722	28.13	ng		100
72) Carbazole	11.56	167	330067	24.63	ng		99
73) Di-n-butylphthalate	11.90	149	451667	28.46	ng		100
74) Fluoranthene	12.54	202	395582	27.78	ng		100
76) Benzidine	12.67	184	123759	18.07	ng		100
77) Pyrene	12.77	202	400385	31.55	ng		99
79) Butylbenzylphthalate	13.39	149	156474	30.14	ng		99
80) Benzo(a)anthracene	13.95	228	271490	28.69	ng		99
81) 3,3'-Dichlorobenzidine	13.92	252	52890	15.04	ng		98
82) Chrysene	13.99	228	251825	26.11	ng		99
83) Bis(2-ethylhexyl)phthalate	13.96	149	206710	29.82	ng		99
84) Di-n-octyl phthalate	14.57	149	340065	29.19	ng		99
85) Indeno(1,2,3-cd)pyrene	16.73	276	199711	25.22	ng		99
87) Benzo(b)fluoranthene	14.97	252	215032m	26.33	ng		
88) Benzo(k)fluoranthene	15.00	252	231173m	36.77	ng		
89) Benzo(a)pyrene	15.31	252	207734	31.16	ng		99
90) Dibenzo(a,h)anthracene	16.75	278	167981	29.01	ng		97
91) Benzo(g,h,i)perylene	17.14	276	166240	29.70	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
Data File : BF080855.D
Acq On : 4 Aug 2015 23:56
Operator : TP/UM
Sample : PB84838BSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Aug 05 07:42:53 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 05 01:46:16 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB84838BSD

Manual Integrations APPROVED
MMDadoda
8/5/2015 7:01:05 PM