Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080715\
Data File : BF080943.D
Acq On : 8 Aug 2015 1:38
Operator : TP/UM
Sample : PB84907BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB84907BS

Manual Integrations APPROVED
MMDadoda
8/10/2015 7:20:12 PM

Quant Time: Aug 08 06:13:30 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 08 01:33:05 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	65078	20.00	ng		0.00
21) Naphthalene-d8	8.10	136	262117	20.00	ng		0.00
38) Acenaphthene-d10	9.85	164	127987	20.00	ng		0.00
63) Phenanthrene-d10	11.32	188	255570	20.00	ng		0.00
75) Chrysene-d12	13.95	240	185928	20.00	ng		-0.01
86) Perylene-d12	15.36	264	155199	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.39	112	202016	50.72	ng		0.01
7) Phenol-d6	6.44	99	294319	53.92	ng		0.00
23) Nitrobenzene-d5	7.37	82	281345	50.77	ng		-0.01
41) 2,4,6-Tribromophenol	10.64	330	70639	50.24	ng		0.00
44) 2-Fluorobiphenyl	9.17	172	508738	55.96	ng		0.00
78) Terphenyl-d14	12.91	244	539589	59.94	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.38	88	36596	19.37	ng	#	95
3) Pyridine	3.09	79	77434	14.45	ng		95
4) n-Nitrosodimethylamine	3.02	42	53390	19.52	ng		98
6) Aniline	6.46	93	117378	14.64	ng		99
8) 2-Chlorophenol	6.59	128	100660	21.84	ng		97
9) Benzaldehyde	6.35	77	87538	23.79	ng		99
10) Phenol	6.45	94	130048	20.08	ng		98
11) bis(2-Chloroethyl)ether	6.54	93	106031	21.93	ng		97
12) 1,3-Dichlorobenzene	6.75	146	95301	19.48	ng		98
13) 1,4-Dichlorobenzene	6.82	146	91254m	17.95	ng		
14) 1,2-Dichlorobenzene	6.98	146	99240	21.60	ng		98
15) Benzyl Alcohol	6.96	79	86379	19.34	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.09	45	198035	20.36	ng		100
17) 2-Methylphenol	7.06	107	78282	19.90	ng	#	90
18) Hexachloroethane	7.32	117	38430	19.73	ng		93
19) n-Nitroso-di-n-propylamine	7.22	70	72556	18.19	ng		92
20) 3+4-Methylphenols	7.22	107	107092	21.67	ng	#	87
22) Acetophenone	7.22	105	173635	27.04	ng	#	92
24) Nitrobenzene	7.39	77	118175	20.71	ng		96
25) Isophorone	7.63	82	198338	18.61	ng	#	94
26) 2-Nitrophenol	7.71	139	51926	21.63	ng		91
27) 2,4-Dimethylphenol	7.74	122	89378	19.89	ng		92
28) bis(2-Chloroethoxy)methane	7.85	93	129389	20.22	ng		98
29) 2,4-Dichlorophenol	7.95	162	78906	21.36	ng		97
30) 1,2,4-Trichlorobenzene	8.03	180	78364	19.41	ng	#	94
31) Naphthalene	8.11	128	264148	18.28	ng		99
32) Benzoic acid	7.86	122	71936	26.73	ng		89
33) 4-Chloroaniline	8.17	127	65661	11.18	ng	#	92
34) Hexachlorobutadiene	8.24	225	47882	19.93	ng		96
35) Caprolactam	8.52	113	32527	24.48	ng	#	61
36) 4-Chloro-3-methylphenol	8.65	107	91002	20.19	ng		100
37) 2-Methylnaphthalene	8.81	142	191334	20.80	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	90321	22.89	ng		99
40) Hexachlorocyclopentadiene	8.97	237	98792	45.89	ng		99

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080715\
Data File : BF080943.D
Acq On : 8 Aug 2015 1:38
Operator : TP/UM
Sample : PB84907BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB84907BS

Manual Integrations APPROVED
MMDadoda
8/10/2015 7:20:12 PM

Quant Time: Aug 08 06:13:30 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 08 01:33:05 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	53442	18.48	ng		99
43) 2,4,5-Trichlorophenol	9.12	196	57293	19.66	ng	#	74
45) 1,1'-Biphenyl	9.28	154	273196	24.87	ng		99
46) 2-Chloronaphthalene	9.29	162	158870	18.55	ng	#	91
47) 2-Nitroaniline	9.39	65	73763	21.48	ng	#	84
48) Acenaphthylene	9.71	152	277631	18.65	ng		99
49) Dimethylphthalate	9.57	163	212308	19.97	ng		99
50) 2,6-Dinitrotoluene	9.63	165	44426	20.23	ng	#	82
51) Acenaphthene	9.88	154	209311	22.96	ng		98
52) 3-Nitroaniline	9.79	138	31006	11.45	ng		86
53) 2,4-Dinitrophenol	9.90	184	57000	45.58	ng		92
54) Dibenzofuran	10.05	168	257892	20.92	ng		97
55) 4-Nitrophenol	9.96	139	96129	47.43	ng	#	66
56) 2,4-Dinitrotoluene	10.03	165	56968	19.38	ng	#	92
57) Fluorene	10.40	166	186660	19.57	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.17	232	47891m	20.77	ng		
59) Diethylphthalate	10.27	149	213572	19.30	ng		99
60) 4-Chlorophenyl-phenylether	10.38	204	84097	18.10	ng		96
61) 4-Nitroaniline	10.41	138	49303	17.70	ng		95
62) Azobenzene	10.54	77	250548	20.25	ng		99
64) 4,6-Dinitro-2-methylphenol	10.44	198	28470	17.97	ng	#	67
65) n-Nitrosodiphenylamine	10.50	169	161831	18.23	ng		99
66) 4-Bromophenyl-phenylether	10.88	248	56760	20.97	ng		91
67) Hexachlorobenzene	10.93	284	55630	18.49	ng	#	58
68) Atrazine	11.04	200	75897	29.15	ng		96
69) Pentachlorophenol	11.13	266	73403	41.95	ng		98
70) Phenanthrene	11.34	178	269152	18.60	ng		99
71) Anthracene	11.40	178	315679	22.03	ng		99
72) Carbazole	11.55	167	268462	19.25	ng	#	97
73) Di-n-butylphthalate	11.89	149	389763	22.35	ng		98
74) Fluoranthene	12.53	202	346963	22.18	ng		97
76) Benzidine	12.66	184	201929	21.29	ng		97
77) Pyrene	12.76	202	356765	25.97	ng		99
79) Butylbenzylphthalate	13.38	149	161631	24.41	ng	#	60
80) Benzo(a)anthracene	13.94	228	279653	23.81	ng		99
81) 3,3'-Dichlorobenzidine	13.91	252	81627	19.11	ng	#	96
82) Chrysene	13.99	228	278658	24.78	ng		99
83) Bis(2-ethylhexyl)phthalate	13.94	149	227962	24.74	ng	#	92
84) Di-n-octyl phthalate	14.56	149	412259	26.39	ng		99
85) Indeno(1,2,3-cd)pyrene	16.71	276	237264	22.17	ng		98
87) Benzo(b)fluoranthene	14.96	252	229265m	21.24	ng		
88) Benzo(k)fluoranthene	14.99	252	236379m	25.04	ng		
89) Benzo(a)pyrene	15.30	252	222764	24.02	ng	#	98
90) Dibenzo(a,h)anthracene	16.73	278	200683	24.46	ng		97
91) Benzo(g,h,i)perylene	17.12	276	195324	24.48	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080715\
Data File : BF080943.D
Acq On : 8 Aug 2015 1:38
Operator : TP/UM
Sample : PB84907BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Aug 08 06:13:30 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 08 01:33:05 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB84907BS

Manual Integrations APPROVED
MMDadoda
8/10/2015 7:20:12 PM