Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092815\
Data File : BF081847.D
Acq On : 28 Sep 2015 17:02
Operator : UM/IZ
Sample : SSTDICC060
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
MMDadoda
9/29/2015 12:10:31 PM

Quant Time: Sep 28 17:30:10 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 28 16:48:28 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	110873	20.00	ng		0.00
21) Naphthalene-d8	8.22	136	422361	20.00	ng		0.00
38) Acenaphthene-d10	9.98	164	205276	20.00	ng		0.00
63) Phenanthrene-d10	11.46	188	386740	20.00	ng		0.00
75) Chrysene-d12	14.12	240	368448	20.00	ng		0.00
86) Perylene-d12	15.58	264	290428	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.52	112	678882	103.59	ng		0.00
7) Phenol-d6	6.56	99	813008	98.07	ng		0.00
23) Nitrobenzene-d5	7.51	82	740546	115.69	ng		0.01
41) 2,4,6-Tribromophenol	10.78	330	239700	134.50	ng		0.01
44) 2-Fluorobiphenyl	9.30	172	1322763	105.78	ng		0.00
78) Terphenyl-d14	13.05	244	1242545	77.04	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.54	88	149313	46.03	ng		86
3) Pyridine	3.29	79	403902	44.14	ng		88
4) n-Nitrosodimethylamine	3.26	42	181723	42.08	ng		99
6) Aniline	6.61	93	574104	46.26	ng		92
8) 2-Chlorophenol	6.72	128	362407	50.19	ng		99
9) Benzaldehyde	6.48	77	265277	54.13	ng	#	78
10) Phenol	6.57	94	444043	46.12	ng	#	58
11) bis(2-Chloroethyl)ether	6.67	93	364408	51.61	ng		96
12) 1,3-Dichlorobenzene	6.87	146	425376	49.78	ng	#	92
13) 1,4-Dichlorobenzene	6.95	146	437120	50.56	ng	#	93
14) 1,2-Dichlorobenzene	7.11	146	395027	49.11	ng		98
15) Benzyl Alcohol	7.09	79	302464	46.27	ng	#	80
16) 2,2'-oxybis(1-Chloropropan	7.21	45	496296	41.09	ng		80
17) 2-Methylphenol	7.19	107	298493	48.94	ng	#	85
18) Hexachloroethane	7.44	117	140707	49.97	ng		93
19) n-Nitroso-di-n-propylamine	7.35	70	233581	42.27	ng	#	78
20) 3+4-Methylphenols	7.35	107	363178	47.39	ng	#	49
22) Acetophenone	7.35	105	449965	48.58	ng	#	78
24) Nitrobenzene	7.52	77	367792	51.50	ng	#	66
25) Isophorone	7.76	82	699927	49.36	ng	#	91
26) 2-Nitrophenol	7.84	139	204133	78.69	ng	#	72
27) 2,4-Dimethylphenol	7.87	122	336951	52.39	ng	#	81
28) bis(2-Chloroethoxy)methane	7.98	93	422918	51.05	ng	#	95
29) 2,4-Dichlorophenol	8.08	162	329468	55.03	ng		99
30) 1,2,4-Trichlorobenzene	8.16	180	343462	51.11	ng		97
31) Naphthalene	8.24	128	1006077	51.63	ng		97
32) Benzoic acid	8.01	122	219313	175.14	ng	#	78
33) 4-Chloroaniline	8.30	127	454675	53.17	ng	#	90
34) Hexachlorobutadiene	8.35	225	197453	49.82	ng		97
35) Caprolactam	8.67	113	90553	56.61	ng	#	78
36) 4-Chloro-3-methylphenol	8.78	107	328388	54.73	ng		86
37) 2-Methylnaphthalene	8.94	142	714617	51.47	ng	#	91
39) 1,2,4,5-Tetrachlorobenzene	9.10	216	329905	50.35	ng		99
40) Hexachlorocyclopentadiene	9.09	237	193015	68.74	ng		96

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092815\
Data File : BF081847.D
Acq On : 28 Sep 2015 17:02
Operator : UM/IZ
Sample : SSTDICC060
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC060

Manual Integrations APPROVED
MMDadoda
9/29/2015 12:10:31 PM

Quant Time: Sep 28 17:30:10 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 28 16:48:28 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.21	196	240255	55.65	ng		98
43) 2,4,5-Trichlorophenol	9.26	196	254042	59.81	ng	#	95
45) 1,1'-Biphenyl	9.41	154	876929	54.64	ng		94
46) 2-Chloronaphthalene	9.43	162	695176	53.84	ng		95
47) 2-Nitroaniline	9.53	65	215731	62.82	ng		94
48) Acenaphthylene	9.84	152	1020370	46.70	ng		95
49) Dimethylphthalate	9.70	163	718170	45.98	ng	#	97
50) 2,6-Dinitrotoluene	9.77	165	189736	62.93	ng		93
51) Acenaphthene	10.01	154	622139	49.41	ng		91
52) 3-Nitroaniline	9.94	138	208034	63.62	ng	#	72
53) 2,4-Dinitrophenol	10.05	184	71141	229.81	ng	#	80
54) Dibenzofuran	10.18	168	856385	46.36	ng	#	86
55) 4-Nitrophenol	10.09	139	149842	66.45	ng	#	45
56) 2,4-Dinitrotoluene	10.17	165	244677	67.78	ng	#	91
57) Fluorene	10.53	166	659571	46.53	ng		93
58) 2,3,4,6-Tetrachlorophenol	10.31	232	196889	60.73	ng		94
59) Diethylphthalate	10.40	149	706138	46.67	ng		99
60) 4-Chlorophenyl-phenylether	10.53	204	333454	51.24	ng		93
61) 4-Nitroaniline	10.56	138	193951	61.05	ng	#	49
62) Azobenzene	10.69	77	727085	47.01	ng		95
64) 4,6-Dinitro-2-methylphenol	10.58	198	108023	141.35	ng	#	54
65) n-Nitrosodiphenylamine	10.64	169	591669	45.37	ng		92
66) 4-Bromophenyl-phenylether	11.02	248	218256	50.68	ng	#	85
67) Hexachlorobenzene	11.07	284	239579	53.32	ng	#	88
68) Atrazine	11.17	200	193388	49.59	ng		82
69) Pentachlorophenol	11.27	266	156319	85.12	ng		98
70) Phenanthrene	11.50	178	1104524	49.95	ng		96
71) Anthracene	11.54	178	1016921	47.73	ng		96
72) Carbazole	11.70	167	964413	48.76	ng		94
73) Di-n-butylphthalate	12.02	149	1038933	43.15	ng	#	97
74) Fluoranthene	12.69	202	1169644	52.50	ng		87
76) Benzidine	12.81	184	649379	51.94	ng	#	96
77) Pyrene	12.91	202	1143190m	41.15	ng		
79) Butylbenzylphthalate	13.53	149	468655	42.33	ng		94
80) Benzo(a)anthracene	14.10	228	1081521	48.41	ng		95
81) 3,3'-Dichlorobenzidine	14.07	252	373109	52.58	ng	#	95
82) Chrysene	14.14	228	846286m	39.50	ng		
83) Bis(2-ethylhexyl)phthalate	14.09	149	572618	42.66	ng		97
84) Di-n-octyl phthalate	14.70	149	921553	46.69	ng	#	92
85) Indeno(1,2,3-cd)pyrene	17.05	276	845415	43.10	ng	#	86
87) Benzo(b)fluoranthene	15.16	252	898933	52.19	ng	#	86
88) Benzo(k)fluoranthene	15.19	252	871822m	52.55	ng		
89) Benzo(a)pyrene	15.52	252	802252	51.59	ng	#	86
90) Dibenzo(a,h)anthracene	17.08	278	679620	41.94	ng	#	78
91) Benzo(g,h,i)perylene	17.50	276	703329	42.10	ng	#	76

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092815\
Data File : BF081847.D
Acq On : 28 Sep 2015 17:02
Operator : UM/IZ
Sample : SSTDICC060
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Sep 28 17:30:10 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 28 16:48:28 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
MMDadoda
9/29/2015 12:10:31 PM