Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081715\
Data File : BF081000.D
Acq On : 17 Aug 2015 12:23
Operator : UM/IZ
Sample : SSTDICC02.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC02.5

Manual Integrations APPROVED
MMDadoda
8/18/2015 5:10:57 PM

Quant Time: Aug 17 17:54:33 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 17 13:52:36 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.62	152	53993	20.00	ng		0.00
21) Naphthalene-d8	7.92	136	209469	20.00	ng		0.00
38) Acenaphthene-d10	9.65	164	92785	20.00	ng		0.00
63) Phenanthrene-d10	11.13	188	188018	20.00	ng		0.00
75) Chrysene-d12	13.75	240	163442	20.00	ng		0.00
86) Perylene-d12	15.11	264	122371	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.18	112	17903	5.16	ng		0.00
7) Phenol-d6	6.26	99	23995	5.10	ng		0.00
23) Nitrobenzene-d5	7.18	82	23642	4.78	ng		0.00
41) 2,4,6-Tribromophenol	10.44	330	4117	4.71	ng		0.00
44) 2-Fluorobiphenyl	8.99	172	44034	5.74	ng		0.00
78) Terphenyl-d14	12.72	244	39863	5.00	ng		0.00
Target Compounds							Qvalue
6) Aniline	6.28	93	18156	2.69	ng		97
8) 2-Chlorophenol	6.40	128	10188	2.62	ng		97
9) Benzaldehyde	6.17	77	8192	2.55	ng		83
10) Phenol	6.27	94	15127	2.65	ng	#	78
11) bis(2-Chloroethyl)ether	6.36	93	10751	2.56	ng		98
12) 1,3-Dichlorobenzene	6.56	146	10423m	2.52	ng		
13) 1,4-Dichlorobenzene	6.65	146	9975	2.30	ng		98
14) 1,2-Dichlorobenzene	6.80	146	10709m	2.57	ng		
15) Benzyl Alcohol	6.77	79	9971	2.31	ng		94
16) 2,2'-oxybis(1-Chloropropan	6.92	45	22580	2.46	ng		98
17) 2-Methylphenol	6.89	107	8613	2.47	ng		94
18) Hexachloroethane	7.14	117	4356	2.40	ng		97
19) n-Nitroso-di-n-propylamine	7.04	70	8169	2.19	ng	#	90
20) 3+4-Methylphenols	7.05	107	11661	2.56	ng	#	52
22) Acetophenone	7.04	105	14876	2.53	ng	#	90
24) Nitrobenzene	7.21	77	12891	2.78	ng		97
25) Isophorone	7.45	82	21548	2.22	ng		96
26) 2-Nitrophenol	7.53	139	4677	2.24	ng		90
27) 2,4-Dimethylphenol	7.57	122	8677	2.38	ng		91
28) bis(2-Chloroethoxy)methane	7.68	93	13933	2.63	ng		95
29) 2,4-Dichlorophenol	7.77	162	7036	2.33	ng	#	80
30) 1,2,4-Trichlorobenzene	7.86	180	8558	2.52	ng		91
31) Naphthalene	7.93	128	30019	2.44	ng		98
33) 4-Chloroaniline	7.98	127	13151	2.72	ng		96
34) Hexachlorobutadiene	8.06	225	4858	2.26	ng		97
35) Caprolactam	8.32	113	2525	2.43	ng	#	81
36) 4-Chloro-3-methylphenol	8.46	107	8549	2.05	ng		88
37) 2-Methylnaphthalene	8.62	142	20962	2.60	ng		96
39) 1,2,4,5-Tetrachlorobenzene	8.78	216	7745	2.37	ng		98
42) 2,4,6-Trichlorophenol	8.90	196	5090	2.25	ng		90
43) 2,4,5-Trichlorophenol	8.93	196	5454	2.47	ng	#	77
45) 1,1'-Biphenyl	9.08	154	21744	2.34	ng		96
46) 2-Chloronaphthalene	9.10	162	18061	2.52	ng	#	92
48) Acenaphthylene	9.52	152	34372	2.86	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081715\
Data File : BF081000.D
Acq On : 17 Aug 2015 12:23
Operator : UM/IZ
Sample : SSTDICC02.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Manual Integrations APPROVED
MMDadoda
8/18/2015 5:10:57 PM

Quant Time: Aug 17 17:54:33 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 17 13:52:36 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
49) Dimethylphthalate	9.39	163	22842	2.84	ng		99
50) 2,6-Dinitrotoluene	9.45	165	4537	2.65	ng		94
51) Acenaphthene	9.69	154	19798	2.69	ng		97
52) 3-Nitroaniline	9.61	138	4955	2.56	ng		93
54) Dibenzofuran	9.86	168	27866	2.72	ng		95
55) 4-Nitrophenol	9.78	139	3081	2.15	ng	#	60
56) 2,4-Dinitrotoluene	9.85	165	5558	2.49	ng	#	88
57) Fluorene	10.20	166	21043	2.76	ng		96
58) 2,3,4,6-Tetrachlorophenol	9.98	232	4023	2.33	ng	#	94
59) Diethylphthalate	10.09	149	23525	2.69	ng		96
61) 4-Nitroaniline	10.21	138	5405	2.79	ng		91
62) Azobenzene	10.36	77	24744	2.63	ng		87
65) n-Nitrosodiphenylamine	10.32	169	18543	2.73	ng		99
66) 4-Bromophenyl-phenylether	10.68	248	4826	2.20	ng	#	47
67) Hexachlorobenzene	10.75	284	5252	2.43	ng	#	81
68) Atrazine	10.84	200	4739	2.26	ng		88
70) Phenanthrene	11.15	178	30504	2.77	ng		100
71) Anthracene	11.21	178	29948	2.82	ng		96
72) Carbazole	11.36	167	27027	2.61	ng	#	96
73) Di-n-butylphthalate	11.71	149	34983	2.50	ng		99
74) Fluoranthene	12.33	202	31456	2.43	ng		91
76) Benzidine	12.47	184	13981	2.54	ng		98
77) Pyrene	12.56	202	35625	2.87	ng		98
79) Butylbenzylphthalate	13.20	149	14385	2.37	ng	#	82
80) Benzo(a)anthracene	13.73	228	28117	2.56	ng		98
81) 3,3'-Dichlorobenzidine	13.71	252	9037	2.66	ng	#	95
82) Chrysene	13.78	228	25783	2.71	ng		99
85) Indeno(1,2,3-cd)pyrene	16.32	276	16999	2.96	ng	#	95
89) Benzo(a)pyrene	15.05	252	19067	2.53	ng		97
90) Dibenzo(a,h)anthracene	16.34	278	13677	2.56	ng	#	93
91) Benzo(g,h,i)perylene	16.68	276	13847	2.82	ng	#	88

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

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081715\
Data File : BF081000.D
Acq On : 17 Aug 2015 12:23
Operator : UM/IZ
Sample : SSTDICC02.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 17 17:54:33 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 17 13:52:36 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Manual Integrations APPROVED
MMDadoda
8/18/2015 5:10:57 PM