Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021915\
Data File : BF077376.D
Acq On : 19 Feb 2015 15:42
Operator : TP/IZ
Sample : SSTDICC2.5
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Manual Integrations APPROVED
apatel
2/20/2015 2:04:29 PM

Quant Time: Feb 19 16:30:52 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 19 15:45:36 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	76367	20.00	ng		0.00
21) Naphthalene-d8	8.91	136	303443	20.00	ng		0.00
38) Acenaphthene-d10	11.08	164	161914	20.00	ng		-0.01
63) Phenanthrene-d10	12.93	188	300769	20.00	ng		0.00
75) Chrysene-d12	16.23	240	331849	20.00	ng		0.00
86) Perylene-d12	17.97	264	322554	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.62	112	23008	2.52	ng		0.00
7) Phenol-d6	6.88	99	28070	2.37	ng		0.00
23) Nitrobenzene-d5	8.02	82	23543	2.40	ng		-0.01
41) 2,4,6-Tribromophenol	12.07	330	7117	2.25	ng		0.00
44) 2-Fluorobiphenyl	10.26	172	58004	2.85	ng		0.00
78) Terphenyl-d14	14.92	244	71260	2.51	ng		-0.01
Target Compounds							Qvalue
6) Aniline	6.92	93	19468	2.38	ng		97
8) 2-Chlorophenol	7.06	128	13517	2.51	ng		90
9) Benzaldehyde	6.78	77	10021	2.86	ng		95
10) Phenol	6.89	94	17454	2.50	ng		95
11) bis(2-Chloroethyl)ether	7.01	93	12675	2.53	ng		93
12) 1,3-Dichlorobenzene	7.25	146	14603	2.48	ng		99
13) 1,4-Dichlorobenzene	7.36	146	15077	2.53	ng		97
14) 1,2-Dichlorobenzene	7.54	146	13992	2.45	ng		99
15) Benzyl Alcohol	7.50	79	10761	2.39	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.69	45	17355	2.41	ng		98
17) 2-Methylphenol	7.64	107	9340	2.17	ng	#	89
18) Hexachloroethane	7.96	117	4478	2.20	ng		90
19) n-Nitroso-di-n-propylamine	7.84	70	8653	2.29	ng	#	89
20) 3+4-Methylphenols	7.84	107	13473	2.41	ng	#	66
22) Acetophenone	7.84	105	18798	2.66	ng	#	94
24) Nitrobenzene	8.04	77	12032	2.32	ng	#	84
25) Isophorone	8.34	82	22246	2.27	ng		93
27) 2,4-Dimethylphenol	8.50	122	11403	2.41	ng		94
28) bis(2-Chloroethoxy)methane	8.62	93	15221	2.49	ng		99
29) 2,4-Dichlorophenol	8.73	162	9841	2.19	ng		86
30) 1,2,4-Trichlorobenzene	8.84	180	12350	2.55	ng		97
31) Naphthalene	8.93	128	39147	2.59	ng		99
33) 4-Chloroaniline	9.00	127	16188	2.38	ng	#	90
34) Hexachlorobutadiene	9.09	225	7149	2.59	ng		97
35) Caprolactam	9.40	113	2995	2.18	ng		88
36) 4-Chloro-3-methylphenol	9.60	107	10317	2.30	ng	#	84
37) 2-Methylnaphthalene	9.80	142	26002	2.40	ng		97
39) 1,2,4,5-Tetrachlorobenzene	10.00	216	11849	2.56	ng		98
42) 2,4,6-Trichlorophenol	10.14	196	7193	2.31	ng		92
43) 2,4,5-Trichlorophenol	10.18	196	7734	2.33	ng	#	83
45) 1,1'-Biphenyl	10.37	154	31949	2.62	ng		93
46) 2-Chloronaphthalene	10.40	162	25865	2.72	ng		95
47) 2-Nitroaniline	10.52	65	4952	2.04	ng		94
48) Acenaphthylene	10.91	152	38918	2.56	ng		99

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021915\
Data File : BF077376.D
Acq On : 19 Feb 2015 15:42
Operator : TP/IZ
Sample : SSTDICC2.5
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC2.5

Manual Integrations APPROVED
apatel
2/20/2015 2:04:29 PM

Quant Time: Feb 19 16:30:52 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 19 15:45:36 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
49) Dimethylphthalate	10.76	163	29714	2.63	ng	#	96
51) Acenaphthene	11.13	154	24074	2.68	ng		98
54) Dibenzofuran	11.35	168	36824	2.65	ng		97
55) 4-Nitrophenol	11.23	139	5001	2.34	ng	#	60
57) Fluorene	11.77	166	29505	2.65	ng		97
58) 2,3,4,6-Tetrachlorophenol	11.49	232	5722	2.12	ng	#	94
59) Diethylphthalate	11.64	149	28005	2.50	ng		94
60) 4-Chlorophenyl-phenylether	11.78	204	14352	2.68	ng		96
61) 4-Nitroaniline	11.78	138	5243	2.02	ng		86
62) Azobenzene	11.97	77	26544	2.49	ng		93
65) n-Nitrosodiphenylamine	11.92	169	24332	2.43	ng		100
66) 4-Bromophenyl-phenylether	12.39	248	9081	2.59	ng		93
67) Hexachlorobenzene	12.44	284	9991	2.67	ng	#	89
68) Atrazine	12.59	200	7690	2.35	ng		95
70) Phenanthrene	12.96	178	45750	2.65	ng		98
71) Anthracene	13.03	178	44110	2.56	ng		98
72) Carbazole	13.23	167	40634	2.47	ng		100
73) Di-n-butylphthalate	13.68	149	42822	2.18	ng		97
74) Fluoranthene	14.44	202	47450	2.49	ng		95
76) Benzidine	14.61	184	34136	3.16	ng		98
77) Pyrene	14.72	202	50358	2.48	ng		98
80) Benzo(a)anthracene	16.21	228	49315	2.54	ng		98
81) 3,3'-Dichlorobenzidine	16.19	252	15781	2.17	ng		97
82) Chrysene	16.26	228	47429	2.61	ng		98
83) Bis(2-ethylhexyl)phthalate	16.27	149	27911	2.03	ng		97
85) Indeno(1,2,3-cd)pyrene	19.46	276	51626m	2.48	ng		
87) Benzo(b)fluoranthene	17.52	252	45528	2.42	ng	#	95
88) Benzo(k)fluoranthene	17.55	252	47441m	2.59	ng		
89) Benzo(a)pyrene	17.89	252	42806	2.38	ng	#	96
90) Dibenzo(a,h)anthracene	19.49	278	42265	2.48	ng		98
91) Benzo(g,h,i)perylene	19.89	276	41851	2.42	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021915\
Data File : BF077376.D
Acq On : 19 Feb 2015 15:42
Operator : TP/IZ
Sample : SSTDICC2.5
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Feb 19 16:30:52 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 19 15:45:36 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Manual Integrations APPROVED
apatel
2/20/2015 2:04:29 PM