Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010915\
Data File : BF076791.D
Acq On : 9 Jan 2015 18:14
Operator : IZ / TP
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDICC025

Manual Integrations APPROVED
tejaskumar
1/12/2015 3:48:54 PM

Quant Time: Jan 09 23:25:14 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 09 22:49:56 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	30274	20.00	ng		0.00
21) Naphthalene-d8	11.00	136	138029	20.00	ng		0.00
38) Acenaphthene-d10	15.13	164	72542	20.00	ng		0.00
63) Phenanthrene-d10	17.85	188	123259	20.00	ng		0.00
75) Chrysene-d12	21.34	240	116218	20.00	ng		-0.01
86) Perylene-d12	23.00	264	104104	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.18	112	94809	52.33	ng		0.00
7) Phenol-d6	7.49	99	119870	54.16	ng		-0.01
23) Nitrobenzene-d5	9.37	82	127544	53.85	ng		-0.01
41) 2,4,6-Tribromophenol	16.77	330	31669	51.34	ng		-0.01
44) 2-Fluorobiphenyl	13.65	172	257684	54.28	ng		0.00
78) Terphenyl-d14	20.07	244	259960	49.06	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.35	88	22979	29.71	ng		94
3) Pyridine	1.86	79	58884	30.74	ng	#	84
4) n-Nitrosodimethylamine	1.82	42	22948	23.83	ng	#	72
6) Aniline	7.37	93	82777	26.25	ng		95
8) 2-Chlorophenol	7.62	128	57143	27.65	ng		97
9) Benzaldehyde	7.10	77	42786	26.93	ng		94
10) Phenol	7.52	94	64611	24.51	ng		97
11) bis(2-Chloroethyl)ether	7.61	93	50997	26.43	ng		99
12) 1,3-Dichlorobenzene	7.93	146	63567	26.69	ng		96
13) 1,4-Dichlorobenzene	8.13	146	66868	27.39	ng		97
14) 1,2-Dichlorobenzene	8.44	146	62528	27.08	ng		98
15) Benzyl Alcohol	8.52	79	50506	26.53	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.86	45	68680	24.93	ng		94
17) 2-Methylphenol	8.87	107	47407	28.02	ng		96
18) Hexachloroethane	9.19	117	25262	28.90	ng		98
19) n-Nitroso-di-n-propylamine	9.14	70	41763	25.79	ng		94
20) 3+4-Methylphenols	9.25	107	59631	26.11	ng		95
22) Acetophenone	9.06	105	86185	25.74	ng		96
24) Nitrobenzene	9.42	77	61656	25.17	ng		97
25) Isophorone	10.01	82	113579	25.11	ng		97
26) 2-Nitrophenol	10.16	139	29732	25.10	ng		93
27) 2,4-Dimethylphenol	10.44	122	48896	25.40	ng		99
28) bis(2-Chloroethoxy)methane	10.64	93	64733	24.63	ng		99
29) 2,4-Dichlorophenol	10.78	162	47879	25.20	ng		94
30) 1,2,4-Trichlorobenzene	10.89	180	53219	26.08	ng		91
31) Naphthalene	11.04	128	174110	25.12	ng		99
32) Benzoic acid	10.76	122	19250	17.92	ng		94
33) 4-Chloroaniline	11.28	127	72996	26.05	ng		97
34) Hexachlorobutadiene	11.41	225	29325	24.64	ng		95
35) Caprolactam	12.11	113	13647	24.92	ng	#	81
36) 4-Chloro-3-methylphenol	12.59	107	54200	25.98	ng		96
37) 2-Methylnaphthalene	12.70	142	125411	26.02	ng		99
39) 1,2,4,5-Tetrachlorobenzene	13.10	216	44780	24.89	ng		98
40) Hexachlorocyclopentadiene	13.09	237	20375	23.25	ng		96

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010915\
Data File : BF076791.D
Acq On : 9 Jan 2015 18:14
Operator : IZ / TP
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDICC025

Manual Integrations APPROVED
tejaskumar
1/12/2015 3:48:54 PM

Quant Time: Jan 09 23:25:14 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 09 22:49:56 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.44	196	33071	25.23	ng		93
43) 2,4,5-Trichlorophenol	13.55	196	36346	25.97	ng		94
45) 1,1'-Biphenyl	13.85	154	143713	26.48	ng		97
46) 2-Chloronaphthalene	13.83	162	117429	26.94	ng		99
47) 2-Nitroaniline	14.16	65	35955	27.43	ng		86
48) Acenaphthylene	14.78	152	200036	27.12	ng		100
49) Dimethylphthalate	14.71	163	133156	25.52	ng		99
50) 2,6-Dinitrotoluene	14.80	165	29123	27.38	ng		92
51) Acenaphthene	15.20	154	109279	26.12	ng		99
52) 3-Nitroaniline	15.16	138	33227	27.80	ng		95
53) 2,4-Dinitrophenol	15.44	184	4621	10.76	ng		90
54) Dibenzofuran	15.63	168	162911	26.98	ng		98
55) 4-Nitrophenol	15.76	139	20090	21.77	ng		98
56) 2,4-Dinitrotoluene	15.73	165	37366	26.41	ng		95
57) Fluorene	16.32	166	138159	27.21	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.95	232	27250	26.55	ng	#	96
59) Diethylphthalate	16.31	149	140237	26.26	ng		99
60) 4-Chlorophenyl-phenylether	16.40	204	58712	26.77	ng		88
61) 4-Nitroaniline	16.45	138	30210	24.16	ng		80
62) Azobenzene	16.68	77	142957	27.38	ng		95
64) 4,6-Dinitro-2-methylphenol	16.52	198	15960	20.71	ng		94
65) n-Nitrosodiphenylamine	16.64	169	118948	27.08	ng		98
66) 4-Bromophenyl-phenylether	17.24	248	30859	25.11	ng		93
67) Hexachlorobenzene	17.26	284	35562	25.32	ng		97
68) Atrazine	17.59	200	36069	27.45	ng		94
69) Pentachlorophenol	17.61	266	9477	14.53	ng		97
70) Phenanthrene	17.89	178	195100	25.95	ng		99
71) Anthracene	17.97	178	195953	26.39	ng		99
72) Carbazole	18.24	167	187205	26.14	ng		97
73) Di-n-butylphthalate	18.83	149	221652	25.23	ng		100
74) Fluoranthene	19.52	202	202599	26.34	ng		97
76) Benzidine	19.76	184	99663	21.69	ng		97
77) Pyrene	19.81	202	214149	26.05	ng		98
79) Butylbenzylphthalate	20.73	149	97778	24.95	ng		91
80) Benzo(a)anthracene	21.33	228	190376	26.02	ng		99
81) 3,3'-Dichlorobenzidine	21.34	252	62449	25.96	ng		97
82) Chrysene	21.37	228	171702	25.69	ng		98
83) Bis(2-ethylhexyl)phthalate	21.47	149	136852	23.53	ng	#	97
84) Di-n-octyl phthalate	22.23	149	229276	23.01	ng		97
85) Indeno(1,2,3-cd)pyrene	24.12	276	178982	24.54	ng	#	100
87) Benzo(b)fluoranthene	22.59	252	175504	24.80	ng	#	96
88) Benzo(k)fluoranthene	22.61	252	157934m	24.93	ng		
89) Benzo(a)pyrene	22.94	252	158947	25.62	ng	#	95
90) Dibenzo(a,h)anthracene	24.15	278	139730	23.11	ng		98
91) Benzo(g,h,i)perylene	24.43	276	143056	24.17	ng		99

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

```
Data Path : Z:\HPCHEM1\BNA F\DATA\BF010915\
Data File : BF076791.D
Acq On    :  9 Jan 2015  18:14
Operator  : IZ / TP
Sample    : SSTDICC025
Misc      :
ALS Vial  : 4   Sample Multiplier: 1

Quant Time: Jan 09 23:25:14 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010915.M
Quant Title  : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 09 22:49:56 2015
Response via : Initial Calibration
```

Instrument :
BNA_F
LabSampleId :
SSTDICC025

Manual Integrations APPROVED
tejaskumar
1/12/2015 3:48:54 PM