Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021716\
Data File : BF085083.D
Acq On : 17 Feb 2016 12:47
Operator : SJ/IZ
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
Sohil
2/19/2016 7:56:28 AM

Quant Time: Feb 17 15:09:38 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 17 14:23:20 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.99	152	229168	20.00	ng		0.00
21) Naphthalene-d8	8.27	136	805492	20.00	ng		-0.01
38) Acenaphthene-d10	10.03	164	433402	20.00	ng		0.00
63) Phenanthrene-d10	11.52	188	852802	20.00	ng		0.00
75) Chrysene-d12	14.15	240	795612	20.00	ng		-0.01
86) Perylene-d12	15.62	264	790179	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.59	112	274248	20.93	ng		0.00
7) Phenol-d6	6.59	99	324762	18.59	ng		-0.02
23) Nitrobenzene-d5	7.55	82	248108	18.19	ng		-0.01
41) 2,4,6-Tribromophenol	10.82	330	88347	19.74	ng		0.00
44) 2-Fluorobiphenyl	9.35	172	648414	21.39	ng		-0.01
78) Terphenyl-d14	13.10	244	724109	18.73	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.70	88	60485	11.20	ng		87
3) Pyridine	3.48	79	159510	12.65	ng		90
4) n-Nitrosodimethylamine	3.40	42	71655	11.04	ng		92
6) Aniline	6.65	93	226492	12.55	ng	#	66
8) 2-Chlorophenol	6.76	128	146049	9.07	ng		93
9) Benzaldehyde	6.54	77	108732	11.56	ng		91
10) Phenol	6.62	94	170135m	8.33	ng		
11) bis(2-Chloroethyl)ether	6.72	93	159345	8.31	ng		95
12) 1,3-Dichlorobenzene	6.94	146	164507	10.27	ng		96
13) 1,4-Dichlorobenzene	7.00	146	161883	9.08	ng		96
14) 1,2-Dichlorobenzene	7.16	146	165808	9.89	ng		97
15) Benzyl Alcohol	7.12	79	115604	10.83	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.27	45	220454	8.19	ng		94
17) 2-Methylphenol	7.23	107	118923	10.20	ng	#	83
18) Hexachloroethane	7.51	117	56733	8.64	ng	#	88
19) n-Nitroso-di-n-propylamine	7.39	70	110497	10.04	ng		92
20) 3+4-Methylphenols	7.38	107	159053	10.80	ng	#	87
22) Acetophenone	7.39	105	228373	11.06	ng		97
24) Nitrobenzene	7.56	77	137408	9.22	ng		92
25) Isophorone	7.80	82	287095	11.73	ng		96
26) 2-Nitrophenol	7.88	139	30250	4.23	ng	#	80
27) 2,4-Dimethylphenol	7.92	122	146959	12.71	ng		97
28) bis(2-Chloroethoxy)methane	8.02	93	193594	12.75	ng		99
29) 2,4-Dichlorophenol	8.12	162	125891	11.98	ng		99
30) 1,2,4-Trichlorobenzene	8.22	180	138646	11.45	ng		98
31) Naphthalene	8.30	128	444611	11.39	ng		100
32) Benzoic acid	7.99	122	46497	9.14	ng		99
33) 4-Chloroaniline	8.34	127	195600	13.20	ng		97
34) Hexachlorobutadiene	8.42	225	86991	12.83	ng		94
35) Caprolactam	8.67	113	34364	12.17	ng		96
36) 4-Chloro-3-methylphenol	8.81	107	138654	11.64	ng		94
37) 2-Methylnaphthalene	8.99	142	292327	11.73	ng		96
39) 1,2,4,5-Tetrachlorobenzene	9.15	216	152046	10.86	ng		98
40) Hexachlorocyclopentadiene	9.14	237	60853	13.07	ng		96

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021716\
Data File : BF085083.D
Acq On : 17 Feb 2016 12:47
Operator : SJ/IZ
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
Sohil
2/19/2016 7:56:28 AM

Quant Time: Feb 17 15:09:38 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 17 14:23:20 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.26	196	83251	10.78	ng		90
43) 2,4,5-Trichlorophenol	9.29	196	86540	9.63	ng	#	90
45) 1,1'-Biphenyl	9.45	154	405152	10.28	ng		98
46) 2-Chloronaphthalene	9.47	162	277367	9.93	ng		99
47) 2-Nitroaniline	9.56	65	54315	6.30	ng		86
48) Acenaphthylene	9.90	152	469470	10.59	ng		98
49) Dimethylphthalate	9.75	163	344320	10.60	ng	#	99
50) 2,6-Dinitrotoluene	9.80	165	54163	8.12	ng	#	84
51) Acenaphthene	10.07	154	285343	10.64	ng		98
52) 3-Nitroaniline	9.98	138	60098	8.11	ng	#	86
53) 2,4-Dinitrophenol	10.08	184	7980	3.61	ng	#	71
54) Dibenzofuran	10.24	168	393806	10.98	ng		90
55) 4-Nitrophenol	10.11	139	49030	10.32	ng		94
56) 2,4-Dinitrotoluene	10.20	165	64762	7.13	ng	#	89
57) Fluorene	10.58	166	339806	11.05	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.35	232	70928	9.98	ng		94
59) Diethylphthalate	10.44	149	333132	10.35	ng		100
60) 4-Chlorophenyl-phenylether	10.57	204	167520	11.36	ng		99
61) 4-Nitroaniline	10.58	138	60580	8.90	ng		90
62) Azobenzene	10.73	77	317810	10.24	ng		93
64) 4,6-Dinitro-2-methylphenol	10.62	198	13906	3.06	ng	#	71
65) n-Nitrosodiphenylamine	10.68	169	301527	11.14	ng		99
66) 4-Bromophenyl-phenylether	11.06	248	107606	11.33	ng		93
67) Hexachlorobenzene	11.13	284	111396	10.97	ng	#	73
68) Atrazine	11.21	200	79655	10.15	ng		94
69) Pentachlorophenol	11.31	266	53770	13.77	ng		97
70) Phenanthrene	11.54	178	493751	10.50	ng		99
71) Anthracene	11.59	178	487488	9.92	ng		98
72) Carbazole	11.74	167	420638	10.34	ng		99
73) Di-n-butylphthalate	12.08	149	484398	9.07	ng		98
74) Fluoranthene	12.73	202	517758	11.05	ng		97
76) Benzidine	12.85	184	294283	21.01	ng		100
77) Pyrene	12.96	202	550757	8.65	ng		98
79) Butylbenzylphthalate	13.58	149	156360	5.84	ng	#	80
80) Benzo(a)anthracene	14.14	228	513728	11.15	ng		100
81) 3,3'-Dichlorobenzidine	14.10	252	184514	13.78	ng	#	98
82) Chrysene	14.18	228	472919	10.58	ng		99
83) Bis(2-ethylhexyl)phthalate	14.14	149	270179	7.68	ng	#	97
84) Di-n-octyl phthalate	14.74	149	434876	8.70	ng		100
85) Indeno(1,2,3-cd)pyrene	17.11	276	493129	13.28	ng		99
87) Benzo(b)fluoranthene	15.19	252	562606	10.86	ng	#	96
88) Benzo(k)fluoranthene	15.22	252	369107m	8.92	ng		
89) Benzo(a)pyrene	15.57	252	446287	10.19	ng		100
90) Dibenzo(a,h)anthracene	17.12	278	407543	9.80	ng		97
91) Benzo(g,h,i)perylene	17.55	276	408104	9.45	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021716\
Data File : BF085083.D
Acq On : 17 Feb 2016 12:47
Operator : SJ/IZ
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Feb 17 15:09:38 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 17 14:23:20 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
Sohil
2/19/2016 7:56:28 AM