Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012417\
Data File : BF092420.D
Acq On : 24 Jan 2017 11:09
Operator : UM/SJ
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Manual Integrations APPROVED
mohammad
1/25/2017 3:49:10 PM

Quant Time: Jan 24 12:56:39 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 24 12:41:11 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	158113	20.00	ng		0.00
21) Naphthalene-d8	8.26	136	629260	20.00	ng		-0.01
38) Acenaphthene-d10	10.03	164	351595	20.00	ng		0.00
63) Phenanthrene-d10	11.52	188	554572	20.00	ng		-0.01
75) Chrysene-d12	14.16	240	455218	20.00	ng		-0.01
86) Perylene-d12	15.63	264	379083	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.55	112	489665	51.71	ng		0.00
7) Phenol-d6	6.58	99	652281	56.42	ng		-0.01
23) Nitrobenzene-d5	7.54	82	624558	55.19	ng		0.00
41) 2,4,6-Tribromophenol	10.82	330	121079	41.61	ng		0.00
44) 2-Fluorobiphenyl	9.34	172	965214	52.70	ng		-0.01
78) Terphenyl-d14	13.12	244	900410	47.97	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.62	88	134961	28.95	ng	#	83
3) Pyridine	3.38	79	401388	24.67	ng	#	84
4) n-Nitrosodimethylamine	3.32	42	184849	30.12	ng		85
6) Aniline	6.62	93	485503	32.33	ng	#	46
8) 2-Chlorophenol	6.75	128	282581	26.23	ng		97
9) Benzaldehyde	6.51	77	236014	33.03	ng		88
10) Phenol	6.60	94	368754	27.99	ng	#	61
11) bis(2-Chloroethyl)ether	6.70	93	288466	27.52	ng		95
12) 1,3-Dichlorobenzene	6.91	146	338470m	29.44	ng		
13) 1,4-Dichlorobenzene	6.99	146	330756	28.26	ng		94
14) 1,2-Dichlorobenzene	7.14	146	301550	29.69	ng		97
15) Benzyl Alcohol	7.10	79	245525	27.33	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.25	45	596331	38.20	ng		92
17) 2-Methylphenol	7.22	107	239844	27.69	ng		95
18) Hexachloroethane	7.49	117	113533	26.17	ng		91
19) n-Nitroso-di-n-propylamine	7.38	70	215597	28.03	ng	#	86
20) 3+4-Methylphenols	7.37	107	283390	27.43	ng	#	81
22) Acetophenone	7.38	105	395974	25.51	ng	#	95
24) Nitrobenzene	7.55	77	296390	24.59	ng		96
25) Isophorone	7.79	82	557519	26.70	ng	#	90
26) 2-Nitrophenol	7.87	139	113812	19.15	ng	#	88
27) 2,4-Dimethylphenol	7.90	122	254282	25.79	ng		100
28) bis(2-Chloroethoxy)methane	8.01	93	360980	28.51	ng		98
29) 2,4-Dichlorophenol	8.11	162	227644	27.27	ng		89
30) 1,2,4-Trichlorobenzene	8.20	180	253561	27.72	ng		94
31) Naphthalene	8.28	128	776998	26.98	ng		99
32) Benzoic acid	8.00	122	162773	22.26	ng		97
33) 4-Chloroaniline	8.33	127	329590	25.38	ng	#	93
34) Hexachlorobutadiene	8.41	225	146202	30.28	ng		98
35) Caprolactam	8.69	113	70042	25.53	ng	#	18
36) 4-Chloro-3-methylphenol	8.81	107	262879	27.37	ng		99
37) 2-Methylnaphthalene	8.98	142	514620	26.06	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.15	216	240610	27.09	ng		99
40) Hexachlorocyclopentadiene	9.14	237	117374	33.60	ng		98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012417\
Data File : BF092420.D
Acq On : 24 Jan 2017 11:09
Operator : UM/SJ
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Manual Integrations APPROVED
mohammad
1/25/2017 3:49:10 PM

Quant Time: Jan 24 12:56:39 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 24 12:41:11 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.25	196	167883	27.02	ng		91
43) 2,4,5-Trichlorophenol	9.29	196	153594	24.02	ng		94
45) 1,1'-Biphenyl	9.45	154	633399	26.31	ng		97
46) 2-Chloronaphthalene	9.47	162	511536	26.83	ng		96
47) 2-Nitroaniline	9.56	65	162641	23.96	ng		88
48) Acenaphthylene	9.89	152	811330	27.67	ng		98
49) Dimethylphthalate	9.74	163	537854	23.92	ng	#	99
50) 2,6-Dinitrotoluene	9.81	165	116938	23.76	ng	#	82
51) Acenaphthene	10.06	154	492622	24.78	ng		96
52) 3-Nitroaniline	9.97	138	138490	22.74	ng		92
53) 2,4-Dinitrophenol	10.08	184	41601	15.19	ng	#	35
54) Dibenzofuran	10.24	168	669230	24.93	ng		96
55) 4-Nitrophenol	10.12	139	119065	28.79	ng		97
56) 2,4-Dinitrotoluene	10.21	165	158740	25.70	ng	#	71
57) Fluorene	10.58	166	514466	26.34	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.35	232	127394	25.19	ng		99
59) Diethylphthalate	10.45	149	559091	25.60	ng		98
60) 4-Chlorophenyl-phenylether	10.58	204	235259	27.51	ng	#	74
61) 4-Nitroaniline	10.59	138	144085	22.83	ng		96
62) Azobenzene	10.73	77	629389	26.18	ng		90
64) 4,6-Dinitro-2-methylphenol	10.61	198	58070	17.32	ng	#	1
65) n-Nitrosodiphenylamine	10.69	169	482127	29.30	ng		99
66) 4-Bromophenyl-phenylether	11.07	248	147640	25.59	ng	#	80
67) Hexachlorobenzene	11.13	284	143776	23.32	ng	#	87
68) Atrazine	11.22	200	150363	28.33	ng		99
69) Pentachlorophenol	11.32	266	97488	32.22	ng		98
70) Phenanthrene	11.55	178	809085	26.91	ng		98
71) Anthracene	11.60	178	792855	26.33	ng		98
72) Carbazole	11.74	167	730363	26.21	ng		99
73) Di-n-butylphthalate	12.09	149	864332	26.56	ng		98
74) Fluoranthene	12.74	202	842916	28.10	ng		92
76) Benzidine	12.85	184	436134	33.06	ng		100
77) Pyrene	12.97	202	902616	27.02	ng		98
79) Butylbenzylphthalate	13.59	149	348697	22.96	ng		99
80) Benzo(a)anthracene	14.15	228	636603	24.77	ng		99
81) 3,3'-Dichlorobenzidine	14.11	252	246373	25.28	ng		98
82) Chrysene	14.19	228	707528	27.45	ng		98
83) Bis(2-ethylhexyl)phthalate	14.15	149	441951	24.70	ng		99
84) Di-n-octyl phthalate	14.76	149	780898	23.56	ng	#	93
85) Indeno(1,2,3-cd)pyrene	17.12	276	443258	19.85	ng	#	93
87) Benzo(b)fluoranthene	15.20	252	631635	26.76	ng	#	97
88) Benzo(k)fluoranthene	15.23	252	494936m	24.59	ng		
89) Benzo(a)pyrene	15.57	252	527837	25.20	ng		98
90) Dibenzo(a,h)anthracene	17.14	278	385587	22.39	ng		98
91) Benzo(g,h,i)perylene	17.56	276	382998	21.39	ng	#	92

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012417\
Data File : BF092420.D
Acq On : 24 Jan 2017 11:09
Operator : UM/SJ
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 24 12:56:39 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 24 12:41:11 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Manual Integrations APPROVED
mohammad
1/25/2017 3:49:10 PM