Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012417\
Data File : BF092418.D
Acq On : 24 Jan 2017 10:15
Operator : UM/SJ
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC2.5

Manual Integrations APPROVED
mohammad
1/25/2017 3:49:04 PM

Quant Time: Jan 24 13:42:50 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 12:40:48 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	159658	20.00	ng		0.00
21) Naphthalene-d8	8.26	136	633344	20.00	ng		-0.01
38) Acenaphthene-d10	10.03	164	370461	20.00	ng		0.00
63) Phenanthrene-d10	11.52	188	575238	20.00	ng		-0.01
75) Chrysene-d12	14.17	240	535319	20.00	ng		0.00
86) Perylene-d12	15.65	264	482756	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.55	112	58069	6.07	ng		0.00
7) Phenol-d6	6.57	99	69888	5.99	ng		-0.02
23) Nitrobenzene-d5	7.53	82	56283	4.94	ng		-0.01
41) 2,4,6-Tribromophenol	10.82	330	12551	4.09	ng		0.00
44) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng		
78) Terphenyl-d14	13.12	244	116566	5.28	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.64	88	15092	3.21	ng	#	88
3) Pyridine	3.41	79	35042	2.13	ng	#	71
4) n-Nitrosodimethylamine	3.32	42	19059m	3.08	ng		
6) Aniline	6.62	93	50105	3.30	ng	#	43
8) 2-Chlorophenol	6.74	128	28594	2.63	ng		82
9) Benzaldehyde	6.51	77	26376	3.66	ng		97
10) Phenol	6.59	94	43051	3.24	ng	#	67
11) bis(2-Chloroethyl)ether	6.69	93	35107	3.32	ng		93
12) 1,3-Dichlorobenzene	6.91	146	37035	3.19	ng		95
13) 1,4-Dichlorobenzene	6.99	146	35252m	2.98	ng		
14) 1,2-Dichlorobenzene	7.14	146	35837	3.49	ng		96
15) Benzyl Alcohol	7.10	79	25768	2.84	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.24	45	65309	4.14	ng		91
17) 2-Methylphenol	7.21	107	22338	2.55	ng		98
18) Hexachloroethane	7.49	117	11434	2.61	ng		92
19) n-Nitroso-di-n-propylamine	7.38	70	23198	2.99	ng		98
20) 3+4-Methylphenols	7.37	107	32134	3.08	ng		97
24) Nitrobenzene	7.55	77	29276	2.41	ng		97
25) Isophorone	7.79	82	62772	2.99	ng		94
27) 2,4-Dimethylphenol	7.90	122	30280	3.05	ng		97
28) bis(2-Chloroethoxy)methane	8.01	93	44251	3.47	ng		99
29) 2,4-Dichlorophenol	8.11	162	24298	2.89	ng		91
30) 1,2,4-Trichlorobenzene	8.20	180	28520	3.10	ng		98
31) Naphthalene	8.28	128	95709	3.30	ng		99
33) 4-Chloroaniline	8.33	127	39079	2.99	ng		97
34) Hexachlorobutadiene	8.41	225	15929	3.28	ng		97
35) Caprolactam	8.65	113	7166	2.60	ng	#	31
36) 4-Chloro-3-methylphenol	8.80	107	23082	2.39	ng		88
37) 2-Methylnaphthalene	8.98	142	60845	3.06	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.15	216	25656	2.74	ng		98
40) Hexachlorocyclopentadiene	9.14	237	10601	2.88	ng		98
42) 2,4,6-Trichlorophenol	9.25	196	18160	2.77	ng		88
43) 2,4,5-Trichlorophenol	9.29	196	14691	2.18	ng		94
45) 1,1'-Biphenyl	9.45	154	80205	3.16	ng		95

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012417\
Data File : BF092418.D
Acq On : 24 Jan 2017 10:15
Operator : UM/SJ
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Manual Integrations APPROVED
mohammad
1/25/2017 3:49:04 PM

Quant Time: Jan 24 13:42:50 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 12:40:48 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) 2-Chloronaphthalene	9.47	162	62195	3.10	ng		98
48) Acenaphthylene	9.88	152	85940	2.78	ng		97
49) Dimethylphthalate	9.74	163	67149	2.83	ng		97
50) 2,6-Dinitrotoluene	9.80	165	9063	1.75	ng	#	57
51) Acenaphthene	10.06	154	56503	2.70	ng		98
52) 3-Nitroaniline	9.97	138	11122	1.73	ng	#	85
53) 2,4-Dinitrophenol	10.08	184	939	0.33	ng	#	40
54) Dibenzofuran	10.24	168	78114	2.76	ng	#	88
58) 2,3,4,6-Tetrachlorophenol	10.35	232	11804	2.22	ng	#	96
59) Diethylphthalate	10.45	149	58967	2.56	ng	#	93
60) 4-Chlorophenyl-phenylether	10.58	204	28496	3.16	ng	#	74
61) 4-Nitroaniline	10.58	138	11806	1.78	ng		96
62) Azobenzene	10.73	77	65974	2.60	ng		91
65) n-Nitrosodiphenylamine	10.68	169	49683	2.91	ng		100
66) 4-Bromophenyl-phenylether	11.07	248	15847	2.65	ng	#	82
67) Hexachlorobenzene	11.13	284	17258	2.70	ng	#	92
68) Atrazine	11.22	200	15710	2.85	ng		93
69) Pentachlorophenol	11.32	266	7450	2.37	ng		97
70) Phenanthrene	11.54	178	96041	3.08	ng		96
72) Carbazole	11.74	167	88110	3.05	ng		97
73) Di-n-butylphthalate	12.09	149	87763	2.60	ng		98
76) Benzidine	12.85	184	45969	2.96	ng		96
77) Pyrene	12.97	202	105325	2.68	ng		97
79) Butylbenzylphthalate	13.60	149	29077	1.63	ng	#	86
80) Benzo(a)anthracene	14.16	228	85253	2.82	ng		98
81) 3,3'-Dichlorobenzidine	14.12	252	27283	2.38	ng	#	96
82) Chrysene	14.19	228	83908	2.77	ng		97
83) Bis(2-ethylhexyl)phthalate	14.16	149	49214	2.34	ng	#	99
84) Di-n-octyl phthalate	14.77	149	75016	1.92	ng	#	87
85) Indeno(1,2,3-cd)pyrene	17.13	276	61193	2.33	ng	#	93
87) Benzo(b)fluoranthene	15.21	252	87815	2.92	ng		98
88) Benzo(k)fluoranthene	15.24	252	59636m	2.33	ng		
89) Benzo(a)pyrene	15.59	252	64642	2.42	ng		98
90) Dibenzo(a,h)anthracene	17.15	278	54036	2.46	ng	#	95
91) Benzo(g,h,i)perylene	17.57	276	56421	2.47	ng	#	92

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012417\
Data File : BF092418.D
Acq On : 24 Jan 2017 10:15
Operator : UM/SJ
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 24 13:42:50 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 12:40:48 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Manual Integrations APPROVED
mohammad
1/25/2017 3:49:04 PM