Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012417\
Data File : BF092421.D
Acq On : 24 Jan 2017 11:37
Operator : UM/SJ
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED
mohammad
1/25/2017 3:49:14 PM

Quant Time: Jan 24 12:51:41 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	166231	20.00	ng		0.00
21) Naphthalene-d8	8.27	136	683154	20.00	ng		0.00
38) Acenaphthene-d10	10.03	164	364917	20.00	ng		0.00
63) Phenanthrene-d10	11.53	188	619540	20.00	ng		0.00
75) Chrysene-d12	14.17	240	500900	20.00	ng		0.00
86) Perylene-d12	15.64	264	428055	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.55	112	834867	83.86	ng		0.00
7) Phenol-d6	6.59	99	1076010	88.53	ng		0.00
23) Nitrobenzene-d5	7.54	82	994787	80.97	ng		0.00
41) 2,4,6-Tribromophenol	10.82	330	202725	67.13	ng		0.00
44) 2-Fluorobiphenyl	9.36	172	1664437	87.56	ng		0.00
78) Terphenyl-d14	13.12	244	1325828	64.19	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.64	88	224374	45.78	ng	#	83
3) Pyridine	3.38	79	638397	37.32	ng	#	82
4) n-Nitrosodimethylamine	3.33	42	317969	49.28	ng	#	82
6) Aniline	6.62	93	823324	52.15	ng	#	47
8) 2-Chlorophenol	6.75	128	450635	39.79	ng		95
9) Benzaldehyde	6.51	77	374248	49.82	ng		88
10) Phenol	6.60	94	681951	49.24	ng	#	74
11) bis(2-Chloroethyl)ether	6.70	93	516218	46.84	ng		94
12) 1,3-Dichlorobenzene	6.91	146	532185	44.02	ng	#	92
13) 1,4-Dichlorobenzene	6.99	146	557968	45.35	ng		95
14) 1,2-Dichlorobenzene	7.14	146	474900	44.48	ng		97
15) Benzyl Alcohol	7.10	79	415378	43.98	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.25	45	965568	58.83	ng		92
17) 2-Methylphenol	7.22	107	389903	42.81	ng		96
18) Hexachloroethane	7.49	117	189464	41.53	ng		94
19) n-Nitroso-di-n-propylamine	7.39	70	360487	44.58	ng		91
20) 3+4-Methylphenols	7.38	107	493902	45.47	ng		94
22) Acetophenone	7.39	105	646016	38.34	ng	#	88
24) Nitrobenzene	7.56	77	561095	42.88	ng		90
25) Isophorone	7.80	82	972220	42.89	ng		96
26) 2-Nitrophenol	7.87	139	213629	33.11	ng	#	85
27) 2,4-Dimethylphenol	7.92	122	445505	41.63	ng		92
28) bis(2-Chloroethoxy)methane	8.01	93	600080	43.66	ng		99
29) 2,4-Dichlorophenol	8.11	162	389561	42.98	ng		88
30) 1,2,4-Trichlorobenzene	8.20	180	401867	40.47	ng		94
31) Naphthalene	8.28	128	1315154	42.06	ng		99
32) Benzoic acid	8.03	122	343608	43.29	ng		97
33) 4-Chloroaniline	8.33	127	553777	39.28	ng	#	91
34) Hexachlorobutadiene	8.41	225	231182	44.10	ng		100
35) Caprolactam	8.72	113	134007	45.00	ng	#	29
36) 4-Chloro-3-methylphenol	8.82	107	441022	42.29	ng		85
37) 2-Methylnaphthalene	8.98	142	814523	37.99	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.15	216	386637	41.94	ng		98
40) Hexachlorocyclopentadiene	9.14	237	200702	55.35	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012417\
Data File : BF092421.D
Acq On : 24 Jan 2017 11:37
Operator : UM/SJ
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICCC040

Manual Integrations APPROVED
mohammad
1/25/2017 3:49:14 PM

Quant Time: Jan 24 12:51:41 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	9.26	196	282359	43.79	ng		95
43) 2,4,5-Trichlorophenol	9.30	196	277987	41.89	ng	#	84
45) 1,1'-Biphenyl	9.45	154	989752	39.61	ng		96
46) 2-Chloronaphthalene	9.47	162	860640	43.49	ng		94
47) 2-Nitroaniline	9.56	65	295740	41.98	ng		86
48) Acenaphthylene	9.89	152	1299598	42.71	ng		99
49) Dimethylphthalate	9.76	163	980936	42.03	ng		100
50) 2,6-Dinitrotoluene	9.81	165	218121	42.70	ng	#	85
51) Acenaphthene	10.06	154	744768	36.10	ng		96
52) 3-Nitroaniline	9.98	138	288250	45.60	ng		92
53) 2,4-Dinitrophenol	10.09	184	77542	27.28	ng		97
54) Dibenzofuran	10.24	168	1029728	36.96	ng		97
55) 4-Nitrophenol	10.13	139	222532	51.84	ng	#	77
56) 2,4-Dinitrotoluene	10.21	165	251703	39.26	ng		96
57) Fluorene	10.58	166	752448	37.12	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.35	232	196523	37.45	ng		96
59) Diethylphthalate	10.45	149	880046	38.83	ng		99
60) 4-Chlorophenyl-phenylether	10.58	204	395585	44.57	ng	#	81
61) 4-Nitroaniline	10.60	138	251711	38.42	ng		96
62) Azobenzene	10.74	77	1090030	43.68	ng		93
64) 4,6-Dinitro-2-methylphenol	10.62	198	133889	35.74	ng	#	55
65) n-Nitrosodiphenylamine	10.69	169	712374	38.75	ng		99
66) 4-Bromophenyl-phenylether	11.07	248	240973	37.39	ng		92
67) Hexachlorobenzene	11.13	284	233925	33.96	ng	#	76
68) Atrazine	11.23	200	269057	45.37	ng		93
69) Pentachlorophenol	11.32	266	167574	49.58	ng		97
70) Phenanthrene	11.55	178	1297263	38.62	ng		99
71) Anthracene	11.60	178	1264677	37.59	ng		99
72) Carbazole	11.76	167	1265552	40.66	ng		98
73) Di-n-butylphthalate	12.09	149	1378122	37.91	ng		98
74) Fluoranthene	12.74	202	1235710	36.87	ng		99
76) Benzidine	12.87	184	786364	54.17	ng		99
77) Pyrene	12.97	202	1284506	34.95	ng		99
79) Butylbenzylphthalate	13.60	149	615834	36.84	ng	#	78
80) Benzo(a)anthracene	14.16	228	1018114	36.01	ng		100
81) 3,3'-Dichlorobenzidine	14.12	252	417775	38.96	ng		97
82) Chrysene	14.19	228	1045083	36.85	ng		99
83) Bis(2-ethylhexyl)phthalate	14.16	149	730399	37.11	ng	#	97
84) Di-n-octyl phthalate	14.77	149	1432981	39.30	ng		96
85) Indeno(1,2,3-cd)pyrene	17.13	276	824178	33.54	ng	#	94
87) Benzo(b)fluoranthene	15.21	252	1142349	42.86	ng		97
88) Benzo(k)fluoranthene	15.24	252	816855m	35.94	ng		
89) Benzo(a)pyrene	15.59	252	924161	39.07	ng		98
90) Dibenzo(a,h)anthracene	17.15	278	726515	37.37	ng		96
91) Benzo(g,h,i)perylene	17.59	276	704787	34.86	ng	#	94

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012417\
Data File : BF092421.D
Acq On : 24 Jan 2017 11:37
Operator : UM/SJ
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jan 24 12:51:41 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 :
SSTDICCC040

Manual Integrations APPROVED
mohammad
1/25/2017 3:49:14 PM