Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012417\
Data File : BF092422.D
Acq On : 24 Jan 2017 12:05
Operator : UM/SJ
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
mohammad
1/25/2017 3:49:28 PM

Quant Time: Jan 24 13:06:17 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	173866	20.00	ng		0.00
21) Naphthalene-d8	8.27	136	719716	20.00	ng		0.00
38) Acenaphthene-d10	10.03	164	384551	20.00	ng		0.00
63) Phenanthrene-d10	11.53	188	637824	20.00	ng		0.00
75) Chrysene-d12	14.18	240	470250	20.00	ng		0.01
86) Perylene-d12	15.65	264	430473	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.56	112	1141477	109.62	ng		0.01
7) Phenol-d6	6.59	99	1380041	108.55	ng		0.00
23) Nitrobenzene-d5	7.54	82	1284763	99.26	ng		0.00
41) 2,4,6-Tribromophenol	10.83	330	275099	86.44	ng		0.01
44) 2-Fluorobiphenyl	9.36	172	2065878	103.13	ng		0.00
78) Terphenyl-d14	13.12	244	1703224	87.84	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.64	88	297329	58.00	ng	#	83
3) Pyridine	3.39	79	870263	48.64	ng	#	86
4) n-Nitrosodimethylamine	3.34	42	427829	63.39	ng		80
6) Aniline	6.64	93	1054637	63.87	ng	#	47
8) 2-Chlorophenol	6.75	128	560872	47.35	ng		90
9) Benzaldehyde	6.51	77	493146	62.77	ng		87
10) Phenol	6.60	94	786176	54.27	ng		80
11) bis(2-Chloroethyl)ether	6.70	93	575284	49.91	ng		89
12) 1,3-Dichlorobenzene	6.91	146	652439m	51.60	ng		
13) 1,4-Dichlorobenzene	6.99	146	693693	53.90	ng		97
14) 1,2-Dichlorobenzene	7.15	146	630449	56.45	ng		95
15) Benzyl Alcohol	7.12	79	563533	57.05	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.25	45	1207445	70.34	ng		91
17) 2-Methylphenol	7.22	107	501229	52.62	ng		98
18) Hexachloroethane	7.49	117	242693	50.86	ng		96
19) n-Nitroso-di-n-propylamine	7.40	70	483096	57.12	ng	#	97
20) 3+4-Methylphenols	7.38	107	547502	48.19	ng		93
22) Acetophenone	7.39	105	864929	48.72	ng	#	97
24) Nitrobenzene	7.56	77	701733	50.90	ng		98
25) Isophorone	7.80	82	1237317	51.81	ng		94
26) 2-Nitrophenol	7.88	139	310426	45.66	ng	#	81
27) 2,4-Dimethylphenol	7.92	122	603094	53.49	ng		96
28) bis(2-Chloroethoxy)methane	8.02	93	839319	57.96	ng		99
29) 2,4-Dichlorophenol	8.12	162	521715	54.64	ng		97
30) 1,2,4-Trichlorobenzene	8.20	180	523419	50.03	ng	#	95
31) Naphthalene	8.29	128	1756770	53.33	ng		98
32) Benzoic acid	8.04	122	463649	55.44	ng		97
33) 4-Chloroaniline	8.34	127	757912	51.03	ng		95
34) Hexachlorobutadiene	8.41	225	287277	52.02	ng		99
35) Caprolactam	8.73	113	191376m	60.99	ng		
36) 4-Chloro-3-methylphenol	8.82	107	596915	54.33	ng		99
37) 2-Methylnaphthalene	8.98	142	1061157	46.98	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.15	216	467660	48.13	ng		99
40) Hexachlorocyclopentadiene	9.14	237	246237	64.45	ng		96

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012417\
Data File : BF092422.D
Acq On : 24 Jan 2017 12:05
Operator : UM/SJ
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC050

Manual Integrations APPROVED
mohammad
1/25/2017 3:49:28 PM

Quant Time: Jan 24 13:06:17 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	372562	54.83	ng		95
43) 2,4,5-Trichlorophenol	9.30	196	351092	50.21	ng	#	89
45) 1,1'-Biphenyl	9.46	154	1307611	49.66	ng		99
46) 2-Chloronaphthalene	9.48	162	1106482	53.06	ng		96
47) 2-Nitroaniline	9.57	65	426399	57.43	ng		90
48) Acenaphthylene	9.89	152	1550583	48.35	ng		99
49) Dimethylphthalate	9.76	163	1090331	44.33	ng		98
50) 2,6-Dinitrotoluene	9.81	165	246525	45.79	ng	#	71
51) Acenaphthene	10.06	154	938470	43.16	ng		97
52) 3-Nitroaniline	9.98	138	320299	48.08	ng		100
53) 2,4-Dinitrophenol	10.09	184	137644	45.95	ng	#	88
54) Dibenzofuran	10.24	168	1252091	42.64	ng		99
55) 4-Nitrophenol	10.13	139	252117	55.74	ng		95
56) 2,4-Dinitrotoluene	10.21	165	340018	50.32	ng	#	88
57) Fluorene	10.58	166	969997	45.41	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.35	232	245019	44.30	ng		98
59) Diethylphthalate	10.46	149	1169377	48.96	ng	#	93
60) 4-Chlorophenyl-phenylether	10.58	204	484992	51.85	ng	#	82
61) 4-Nitroaniline	10.60	138	322130	46.66	ng		96
62) Azobenzene	10.74	77	1374494	52.26	ng		93
64) 4,6-Dinitro-2-methylphenol	10.62	198	171049	44.35	ng	#	30
65) n-Nitrosodiphenylamine	10.69	169	889944	47.02	ng		100
66) 4-Bromophenyl-phenylether	11.07	248	311024	46.88	ng		92
67) Hexachlorobenzene	11.13	284	302851	42.70	ng	#	74
68) Atrazine	11.23	200	345405	56.58	ng		97
69) Pentachlorophenol	11.32	266	209973	60.34	ng		98
70) Phenanthrene	11.55	178	1543168	44.62	ng		99
71) Anthracene	11.61	178	1679499	48.49	ng		98
72) Carbazole	11.76	167	1508423	47.07	ng		99
73) Di-n-butylphthalate	12.09	149	1780043	47.56	ng		99
74) Fluoranthene	12.74	202	1546328	44.81	ng		98
76) Benzidine	12.87	184	922824	67.71	ng		97
77) Pyrene	12.97	202	1681096	48.72	ng		100
79) Butylbenzylphthalate	13.60	149	797350	50.81	ng		91
80) Benzo(a)anthracene	14.16	228	1270462	47.86	ng		99
81) 3,3'-Dichlorobenzidine	14.12	252	517655	51.43	ng		100
82) Chrysene	14.20	228	1376312	51.69	ng		100
83) Bis(2-ethylhexyl)phthalate	14.16	149	880092	47.62	ng	#	99
84) Di-n-octyl phthalate	14.77	149	1818623	53.12	ng		95
85) Indeno(1,2,3-cd)pyrene	17.14	276	1047529	45.41	ng	#	93
87) Benzo(b)fluoranthene	15.22	252	1263169	47.13	ng		99
88) Benzo(k)fluoranthene	15.25	252	1212086m	53.04	ng		
89) Benzo(a)pyrene	15.60	252	1175494	49.42	ng		97
90) Dibenzo(a,h)anthracene	17.16	278	914211	46.76	ng		96
91) Benzo(g,h,i)perylene	17.60	276	897758	44.16	ng	#	93

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012417\
Data File : BF092422.D
Acq On : 24 Jan 2017 12:05
Operator : UM/SJ
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jan 24 13:06:17 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 :
SSTDICC050

Manual Integrations APPROVED
mohammad
1/25/2017 3:49:28 PM