Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011617\
Data File : BF092306.D
Acq On : 17 Jan 2017 2:10
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
1/17/2017 4:58:06 PM

Quant Time: Jan 17 06:22:12 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 17 00:52:12 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.56	152	190254	20.00	ng		0.00
21) Naphthalene-d8	7.86	136	757029	20.00	ng		0.00
38) Acenaphthene-d10	9.59	164	441521	20.00	ng		-0.01
63) Phenanthrene-d10	11.07	188	623485	20.00	ng		-0.01
75) Chrysene-d12	13.70	240	324363	20.00	ng		-0.01
86) Perylene-d12	15.06	264	405120	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.15	112	916384	80.42	ng		0.00
7) Phenol-d6	6.23	99	1059201	76.14	ng		0.00
23) Nitrobenzene-d5	7.14	82	961242	70.61	ng		0.00
41) 2,4,6-Tribromophenol	10.39	330	251553	68.84	ng		0.00
44) 2-Fluorobiphenyl	8.93	172	1646970	74.90	ng		0.00
78) Terphenyl-d14	12.66	244	1061139	79.34	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.95	88	228493	40.73	ng		99
3) Pyridine	2.58	79	683650	34.92	ng		96
4) n-Nitrosodimethylamine	2.53	42	248258	33.62	ng		100
6) Aniline	6.22	93	684402	37.88	ng	#	46
8) 2-Chlorophenol	6.36	128	503292	38.83	ng		87
9) Benzaldehyde	6.11	77	326869	41.89	ng		99
10) Phenol	6.24	94	696852	43.96	ng	#	71
11) bis(2-Chloroethyl)ether	6.31	93	531552	42.14	ng		94
12) 1,3-Dichlorobenzene	6.50	146	510554	36.90	ng	#	87
13) 1,4-Dichlorobenzene	6.58	146	529894	37.63	ng		100
14) 1,2-Dichlorobenzene	6.74	146	495857	40.58	ng		98
15) Benzyl Alcohol	6.72	79	392364	36.30	ng		97
16) 2,2'-oxybis(1-Chloropropan	6.86	45	752068	40.04	ng		56
17) 2-Methylphenol	6.85	107	400066	38.38	ng	#	86
18) Hexachloroethane	7.07	117	188915	36.18	ng	#	80
19) n-Nitroso-di-n-propylamine	7.00	70	362458	39.16	ng		95
20) 3+4-Methylphenols	7.01	107	527551	42.43	ng	#	70
22) Acetophenone	6.99	105	700667	37.52	ng	#	93
24) Nitrobenzene	7.16	77	544193	37.53	ng		96
25) Isophorone	7.40	82	884678	35.22	ng		94
26) 2-Nitrophenol	7.48	139	275614	38.54	ng		88
27) 2,4-Dimethylphenol	7.54	122	424762	35.81	ng		97
28) bis(2-Chloroethoxy)methane	7.62	93	539864	35.44	ng		98
29) 2,4-Dichlorophenol	7.73	162	413567	41.18	ng		90
30) 1,2,4-Trichlorobenzene	7.80	180	430668	39.13	ng		96
31) Naphthalene	7.88	128	1416388	40.88	ng		99
32) Benzoic acid	7.68	122	292867	33.29	ng		96
33) 4-Chloroaniline	7.94	127	603083	38.60	ng		99
34) Hexachlorobutadiene	7.99	225	235234	40.49	ng		98
35) Caprolactam	8.31	113	134180	40.66	ng	#	61
36) 4-Chloro-3-methylphenol	8.44	107	506085	43.79	ng		94
37) 2-Methylnaphthalene	8.56	142	989040	48.43	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.74	216	446548	40.03	ng		99
40) Hexachlorocyclopentadiene	8.72	237	100836	23.27	ng		99

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011617\
Data File : BF092306.D
Acq On : 17 Jan 2017 2:10
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
1/17/2017 4:58:06 PM

Quant Time: Jan 17 06:22:12 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 17 00:52:12 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.85	196	281168	36.04	ng		94
43) 2,4,5-Trichlorophenol	8.91	196	285305	35.54	ng	#	88
45) 1,1'-Biphenyl	9.03	154	1277874	42.27	ng		99
46) 2-Chloronaphthalene	9.06	162	908521	37.95	ng		95
47) 2-Nitroaniline	9.16	65	329744	38.68	ng		92
48) Acenaphthylene	9.46	152	1319817	35.85	ng		99
49) Dimethylphthalate	9.34	163	1092186	38.68	ng		99
50) 2,6-Dinitrotoluene	9.40	165	225381	36.46	ng	#	71
51) Acenaphthene	9.63	154	832664	33.36	ng		99
52) 3-Nitroaniline	9.57	138	284597	37.21	ng		96
53) 2,4-Dinitrophenol	9.70	184	72873	21.19	ng	#	87
54) Dibenzofuran	9.80	168	1131969	33.58	ng		99
55) 4-Nitrophenol	9.76	139	148203m	28.54	ng		
56) 2,4-Dinitrotoluene	9.81	165	297943	38.41	ng	#	84
57) Fluorene	10.14	166	825108	33.64	ng		99
58) 2,3,4,6-Tetrachlorophenol	9.94	232	227637	35.85	ng		93
59) Diethylphthalate	10.04	149	1042663	38.02	ng		95
60) 4-Chlorophenyl-phenylether	10.14	204	406368	37.84	ng		89
61) 4-Nitroaniline	10.19	138	286897	36.19	ng	#	76
62) Azobenzene	10.30	77	1157582	38.34	ng		91
64) 4,6-Dinitro-2-methylphenol	10.22	198	124918	33.13	ng		98
65) n-Nitrosodiphenylamine	10.27	169	865641	46.79	ng		98
66) 4-Bromophenyl-phenylether	10.62	248	264978	40.86	ng		93
67) Hexachlorobenzene	10.69	284	258317	37.26	ng	#	90
68) Atrazine	10.79	200	194096	32.52	ng		97
69) Pentachlorophenol	10.90	266	111036	32.64	ng		98
70) Phenanthrene	11.10	178	1301314	38.49	ng		97
71) Anthracene	11.15	178	1227711	39.21	ng		98
72) Carbazole	11.31	167	1071902	35.05	ng		98
73) Di-n-butylphthalate	11.65	149	1285324	39.63	ng		98
74) Fluoranthene	12.28	202	951004	30.86	ng		95
76) Benzidine	12.42	184	375334	45.60	ng		97
77) Pyrene	12.51	202	967904	40.67	ng		97
79) Butylbenzylphthalate	13.14	149	421845	38.97	ng		92
80) Benzo(a)anthracene	13.69	228	731644	39.96	ng		99
81) 3,3'-Dichlorobenzidine	13.66	252	298320	42.97	ng	#	94
82) Chrysene	13.73	228	749078	40.79	ng		96
83) Bis(2-ethylhexyl)phthalate	13.70	149	516209	40.50	ng		99
84) Di-n-octyl phthalate	14.31	149	913960	38.71	ng		99
85) Indeno(1,2,3-cd)pyrene	16.29	276	1174684	73.83	ng		97
87) Benzo(b)fluoranthene	14.69	252	821206m	32.56	ng		
88) Benzo(k)fluoranthene	14.71	252	749234m	34.84	ng		
89) Benzo(a)pyrene	15.00	252	823413	36.78	ng		99
90) Dibenzo(a,h)anthracene	16.29	278	992548	53.94	ng		99
91) Benzo(g,h,i)perylene	16.65	276	1064494	55.64	ng	#	93

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011617\
Data File : BF092306.D
Acq On : 17 Jan 2017 2:10
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 17 06:22:12 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 17 00:52:12 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
1/17/2017 4:58:06 PM