Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020317\
Data File : BF092780.D
Acq On : 3 Feb 2017 17:09
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
2/6/2017 12:33:53 PM

Quant Time: Feb 03 23:20:07 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 30 14:50:05 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	178573	20.00	ng		-0.03
21) Naphthalene-d8	8.21	136	595594	20.00	ng		-0.05
38) Acenaphthene-d10	9.98	164	337917	20.00	ng		-0.02
63) Phenanthrene-d10	11.47	188	579137	20.00	ng		-0.02
75) Chrysene-d12	14.11	240	450321	20.00	ng		-0.03
86) Perylene-d12	15.57	264	388231	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.53	112	677089	65.05	ng		-0.04
7) Phenol-d6	6.57	99	1098077	81.99	ng		-0.03
23) Nitrobenzene-d5	7.50	82	887837	83.01	ng		-0.03
41) 2,4,6-Tribromophenol	10.77	330	205227	83.97	ng		-0.03
44) 2-Fluorobiphenyl	9.30	172	1418784	76.07	ng		-0.03
78) Terphenyl-d14	13.06	244	1641019	85.62	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.54	88	180795	32.15	ng		86
3) Pyridine	3.30	79	491438	34.36	ng		87
4) n-Nitrosodimethylamine	3.25	42	215711	32.12	ng		85
6) Aniline	6.59	93	751094	41.11	ng	#	63
8) 2-Chlorophenol	6.72	128	451088	39.28	ng		98
9) Benzaldehyde	6.48	77	381727	39.79	ng		97
10) Phenol	6.59	94	595324	37.99	ng	#	73
11) bis(2-Chloroethyl)ether	6.67	93	538468	43.05	ng		99
12) 1,3-Dichlorobenzene	6.86	146	519143m	38.60	ng		
13) 1,4-Dichlorobenzene	6.94	146	515261	37.85	ng		99
14) 1,2-Dichlorobenzene	7.10	146	521058	40.03	ng		96
15) Benzyl Alcohol	7.08	79	390124	39.35	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.21	45	892755	41.09	ng		95
17) 2-Methylphenol	7.20	107	419503	42.58	ng		98
18) Hexachloroethane	7.45	117	158948	34.20	ng	#	88
19) n-Nitroso-di-n-propylamine	7.34	70	300410	35.24	ng		93
20) 3+4-Methylphenols	7.34	107	427323	36.28	ng	#	69
22) Acetophenone	7.34	105	567970	41.77	ng	#	92
24) Nitrobenzene	7.52	77	410262	37.36	ng		100
25) Isophorone	7.76	82	786115	39.44	ng		98
26) 2-Nitrophenol	7.84	139	245061	46.94	ng		88
27) 2,4-Dimethylphenol	7.88	122	369727	40.33	ng		91
28) bis(2-Chloroethoxy)methane	7.97	93	538437	40.79	ng		99
29) 2,4-Dichlorophenol	8.08	162	333725	39.03	ng		91
30) 1,2,4-Trichlorobenzene	8.16	180	361693	39.25	ng		94
31) Naphthalene	8.24	128	1150091	38.09	ng		99
32) Benzoic acid	8.01	122	198711	39.71	ng		91
33) 4-Chloroaniline	8.29	127	523710	44.23	ng		96
34) Hexachlorobutadiene	8.35	225	194608	38.39	ng		100
35) Caprolactam	8.67	113	118672	44.12	ng	#	34
36) 4-Chloro-3-methylphenol	8.78	107	395251	44.34	ng		93
37) 2-Methylnaphthalene	8.93	142	801628	41.35	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.10	216	381215	40.19	ng		98
40) Hexachlorocyclopentadiene	9.08	237	149435	34.92	ng		95

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020317\
Data File : BF092780.D
Acq On : 3 Feb 2017 17:09
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
2/6/2017 12:33:53 PM

Quant Time: Feb 03 23:20:07 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 30 14:50:05 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.22	196	261995	42.03	ng		94
43) 2,4,5-Trichlorophenol	9.26	196	286909	42.01	ng	#	83
45) 1,1'-Biphenyl	9.40	154	1027777	42.00	ng		99
46) 2-Chloronaphthalene	9.42	162	763107	39.87	ng		98
47) 2-Nitroaniline	9.53	65	268651	41.74	ng	#	76
48) Acenaphthylene	9.84	152	1286728	38.91	ng		98
49) Dimethylphthalate	9.71	163	923575	40.58	ng		99
50) 2,6-Dinitrotoluene	9.77	165	206711	42.05	ng	#	92
51) Acenaphthene	10.02	154	806721	40.81	ng		96
52) 3-Nitroaniline	9.94	138	229222	40.75	ng		95
53) 2,4-Dinitrophenol	10.04	184	97995	41.60	ng	#	79
54) Dibenzofuran	10.19	168	1007924	38.12	ng	#	87
55) 4-Nitrophenol	10.11	139	177437	43.79	ng	#	69
56) 2,4-Dinitrotoluene	10.17	165	246928	37.73	ng		97
57) Fluorene	10.53	166	871030	42.82	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.30	232	193037	42.37	ng		98
59) Diethylphthalate	10.41	149	886407	41.32	ng		94
60) 4-Chlorophenyl-phenylether	10.52	204	407168	41.66	ng	#	81
61) 4-Nitroaniline	10.56	138	229689	39.87	ng		92
62) Azobenzene	10.68	77	911585	41.14	ng		93
64) 4,6-Dinitro-2-methylphenol	10.58	198	128150	37.00	ng	#	47
65) n-Nitrosodiphenylamine	10.64	169	704388	38.07	ng		99
66) 4-Bromophenyl-phenylether	11.01	248	245376	40.55	ng	#	86
67) Hexachlorobenzene	11.08	284	243170	40.67	ng	#	87
68) Atrazine	11.17	200	251763	42.41	ng		97
69) Pentachlorophenol	11.28	266	118435	42.12	ng		98
70) Phenanthrene	11.49	178	1233729	37.18	ng		99
71) Anthracene	11.55	178	1308738	39.28	ng		98
72) Carbazole	11.70	167	1137805	35.72	ng		99
73) Di-n-butylphthalate	12.03	149	1431742	41.56	ng	#	97
74) Fluoranthene	12.68	202	1241264	36.27	ng		97
76) Benzidine	12.81	184	755455	39.37	ng		99
77) Pyrene	12.91	202	1220046	36.20	ng		99
79) Butylbenzylphthalate	13.53	149	593691	43.38	ng		89
80) Benzo(a)anthracene	14.10	228	1080194	39.22	ng		99
81) 3,3'-Dichlorobenzidine	14.07	252	386980	39.42	ng	#	97
82) Chrysene	14.15	228	1088378	42.21	ng		98
83) Bis(2-ethylhexyl)phthalate	14.09	149	781561	41.76	ng	#	96
84) Di-n-octyl phthalate	14.71	149	1318647	43.27	ng		99
85) Indeno(1,2,3-cd)pyrene	17.05	276	826704	41.39	ng		95
87) Benzo(b)fluoranthene	15.15	252	968570	37.90	ng		98
88) Benzo(k)fluoranthene	15.19	252	960177m	43.52	ng		
89) Benzo(a)pyrene	15.52	252	882109	39.91	ng		98
90) Dibenzo(a,h)anthracene	17.06	278	702588	39.33	ng	#	96
91) Benzo(g,h,i)perylene	17.49	276	698533	38.71	ng	#	93

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020317\
Data File : BF092780.D
Acq On : 3 Feb 2017 17:09
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 03 23:20:07 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 30 14:50:05 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
2/6/2017 12:33:53 PM