Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101116\
Data File : BF090498.D
Acq On : 11 Oct 2016 12:47
Operator : UM/SJ
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
sohil
10/12/2016 4:08:13 PM

Quant Time: Oct 11 13:22:25 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 11 13:13:45 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	213558	20.00	ng		0.00
21) Naphthalene-d8	8.25	136	862634	20.00	ng		0.00
38) Acenaphthene-d10	10.01	164	432338	20.00	ng		0.00
63) Phenanthrene-d10	11.49	188	727694	20.00	ng		0.01
75) Chrysene-d12	14.13	240	671965	20.00	ng		0.00
86) Perylene-d12	15.61	264	548719	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.56	112	1318563	92.15	ng		0.00
7) Phenol-d6	6.59	99	1589916	84.84	ng		0.00
23) Nitrobenzene-d5	7.53	82	1541392	86.92	ng		0.01
41) 2,4,6-Tribromophenol	10.79	330	490673	139.57	ng		0.00
44) 2-Fluorobiphenyl	9.32	172	2281773	87.93	ng		0.00
78) Terphenyl-d14	13.08	244	2812480	94.10	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.61	88	322238	45.68	ng	#	83
3) Pyridine	3.37	79	927000	47.13	ng	#	76
4) n-Nitrosodimethylamine	3.32	42	290316	35.77	ng	#	43
6) Aniline	6.61	93	1038311	40.11	ng		99
8) 2-Chlorophenol	6.74	128	656783	41.71	ng		99
9) Benzaldehyde	6.50	77	502006	52.99	ng		97
10) Phenol	6.60	94	927311	42.56	ng		96
11) bis(2-Chloroethyl)ether	6.69	93	726827	43.57	ng		96
12) 1,3-Dichlorobenzene	6.90	146	781138	49.76	ng		99
13) 1,4-Dichlorobenzene	6.98	146	739615m	46.39	ng		
14) 1,2-Dichlorobenzene	7.13	146	702551	45.74	ng		99
15) Benzyl Alcohol	7.09	79	610753	42.87	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.23	45	974348	34.44	ng		88
17) 2-Methylphenol	7.21	107	550587	42.51	ng		99
18) Hexachloroethane	7.47	117	279763	44.51	ng		96
19) n-Nitroso-di-n-propylamine	7.37	70	501847	36.52	ng	#	82
20) 3+4-Methylphenols	7.37	107	710185	42.37	ng	#	76
22) Acetophenone	7.37	105	867002	42.43	ng	#	95
24) Nitrobenzene	7.54	77	737221	41.87	ng		97
25) Isophorone	7.78	82	1298090	40.04	ng		99
26) 2-Nitrophenol	7.86	139	409303	54.01	ng		96
27) 2,4-Dimethylphenol	7.89	122	589167	39.98	ng		96
28) bis(2-Chloroethoxy)methane	7.99	93	818344	42.68	ng		99
29) 2,4-Dichlorophenol	8.10	162	515870	46.04	ng		92
30) 1,2,4-Trichlorobenzene	8.19	180	600130	51.97	ng	#	93
31) Naphthalene	8.27	128	2005179	48.18	ng		98
32) Benzoic acid	8.03	122	536961	52.41	ng		99
33) 4-Chloroaniline	8.31	127	876351	50.94	ng	#	89
34) Hexachlorobutadiene	8.38	225	332327	51.51	ng		99
35) Caprolactam	8.69	113	184332	48.93	ng	#	58
36) 4-Chloro-3-methylphenol	8.79	107	632921	45.12	ng		98
37) 2-Methylnaphthalene	8.95	142	1190163	47.24	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	634161	55.64	ng		99
40) Hexachlorocyclopentadiene	9.11	237	311856	49.91	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101116\
Data File : BF090498.D
Acq On : 11 Oct 2016 12:47
Operator : UM/SJ
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
sohil
10/12/2016 4:08:13 PM

Quant Time: Oct 11 13:22:25 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 11 13:13:45 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.23	196	379639	48.27	ng		96
43) 2,4,5-Trichlorophenol	9.27	196	425563	57.22	ng	#	92
45) 1,1'-Biphenyl	9.42	154	1664972	51.97	ng		97
46) 2-Chloronaphthalene	9.45	162	1172864	49.55	ng		98
47) 2-Nitroaniline	9.54	65	414949	44.43	ng		97
48) Acenaphthylene	9.87	152	1891106	48.42	ng		98
49) Dimethylphthalate	9.72	163	1252600	45.24	ng		99
50) 2,6-Dinitrotoluene	9.78	165	299891	48.78	ng		96
51) Acenaphthene	10.04	154	1295725	53.21	ng		100
52) 3-Nitroaniline	9.95	138	334470	46.58	ng		94
53) 2,4-Dinitrophenol	10.05	184	176440	64.38	ng	#	86
54) Dibenzofuran	10.21	168	1690544	53.63	ng		97
55) 4-Nitrophenol	10.11	139	327369	52.10	ng		88
56) 2,4-Dinitrotoluene	10.19	165	455234	55.64	ng		91
57) Fluorene	10.55	166	1392457	52.57	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.33	232	359646	64.75	ng		95
59) Diethylphthalate	10.42	149	1400094	48.87	ng	#	91
60) 4-Chlorophenyl-phenylether	10.54	204	693229	57.56	ng		91
61) 4-Nitroaniline	10.57	138	376392	52.02	ng		94
62) Azobenzene	10.70	77	1580499	47.76	ng		89
64) 4,6-Dinitro-2-methylphenol	10.60	198	250163	56.65	ng	#	32
65) n-Nitrosodiphenylamine	10.66	169	1071013	43.92	ng		99
66) 4-Bromophenyl-phenylether	11.03	248	438555	61.48	ng	#	90
67) Hexachlorobenzene	11.10	284	470810	59.27	ng	#	88
68) Atrazine	11.18	200	325904	54.20	ng		98
69) Pentachlorophenol	11.29	266	249422	52.75	ng		99
70) Phenanthrene	11.51	178	1994163	53.52	ng		99
71) Anthracene	11.56	178	1833246	48.18	ng		98
72) Carbazole	11.72	167	1962007	55.50	ng		98
73) Di-n-butylphthalate	12.05	149	2330094	54.16	ng	#	98
74) Fluoranthene	12.70	202	2024843	55.40	ng		96
76) Benzidine	12.82	184	916305	51.86	ng		97
77) Pyrene	12.93	202	1977840	44.14	ng		100
79) Butylbenzylphthalate	13.55	149	916924	39.88	ng	#	84
80) Benzo(a)anthracene	14.12	228	1905938	50.55	ng		99
81) 3,3'-Dichlorobenzidine	14.09	252	771383	56.43	ng	#	98
82) Chrysene	14.17	228	1859644	53.59	ng		99
83) Bis(2-ethylhexyl)phthalate	14.11	149	1349476	41.30	ng	#	99
84) Di-n-octyl phthalate	14.73	149	2164726	44.68	ng	#	87
85) Indeno(1,2,3-cd)pyrene	17.09	276	1567445	63.36	ng		97
87) Benzo(b)fluoranthene	15.18	252	1884206	53.91	ng		99
88) Benzo(k)fluoranthene	15.21	252	1522146m	46.36	ng		
89) Benzo(a)pyrene	15.55	252	1585580	52.63	ng		99
90) Dibenzo(a,h)anthracene	17.12	278	1373545	53.59	ng		99
91) Benzo(g,h,i)perylene	17.54	276	1256209	51.07	ng		96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101116\
Data File : BF090498.D
Acq On : 11 Oct 2016 12:47
Operator : UM/SJ
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 11 13:22:25 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 11 13:13:45 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
sohil
10/12/2016 4:08:13 PM