Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101116\
Data File : BF090495.D
Acq On : 11 Oct 2016 11:25
Operator : UM/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
sohil
10/12/2016 4:08:22 PM

Quant Time: Oct 11 13:25:01 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	205232	20.00	ng		0.00
21) Naphthalene-d8	8.23	136	801370	20.00	ng		-0.01
38) Acenaphthene-d10	9.99	164	419971	20.00	ng		-0.01
63) Phenanthrene-d10	11.48	188	695447	20.00	ng		0.00
75) Chrysene-d12	14.13	240	673915	20.00	ng		0.00
86) Perylene-d12	15.61	264	546234	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.55	112	280264	20.38	ng		-0.01
7) Phenol-d6	6.58	99	374559	20.80	ng		-0.01
23) Nitrobenzene-d5	7.50	82	320987	19.48	ng		-0.01
41) 2,4,6-Tribromophenol	10.78	330	81847	23.97	ng		-0.01
44) 2-Fluorobiphenyl	9.32	172	546657	21.69	ng		0.00
78) Terphenyl-d14	13.07	244	604842	20.18	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.61	88	67136	9.90	ng	#	84
3) Pyridine	3.37	79	197731	10.46	ng	#	82
4) n-Nitrosodimethylamine	3.30	42	63866	8.19	ng	#	40
6) Aniline	6.61	93	222008	8.92	ng	#	89
8) 2-Chlorophenol	6.74	128	146695	9.69	ng		83
9) Benzaldehyde	6.50	77	116534	12.80	ng		89
10) Phenol	6.59	94	214954	10.27	ng		85
11) bis(2-Chloroethyl)ether	6.68	93	161557	10.08	ng		97
12) 1,3-Dichlorobenzene	6.89	146	151483	10.04	ng	#	90
13) 1,4-Dichlorobenzene	6.97	146	165391	10.79	ng		100
14) 1,2-Dichlorobenzene	7.13	146	150991	10.23	ng		95
15) Benzyl Alcohol	7.08	79	132262	9.66	ng		93
16) 2,2'-oxybis(1-Chloropropan	7.23	45	219857	8.09	ng		91
17) 2-Methylphenol	7.19	107	114723	9.22	ng		97
18) Hexachloroethane	7.47	117	62030	10.27	ng		98
19) n-Nitroso-di-n-propylamine	7.35	70	123298	9.34	ng	#	81
20) 3+4-Methylphenols	7.35	107	161839	10.05	ng	#	68
22) Acetophenone	7.35	105	208714	11.00	ng	#	95
24) Nitrobenzene	7.53	77	177164	10.83	ng		97
25) Isophorone	7.77	82	285495	9.48	ng		96
26) 2-Nitrophenol	7.85	139	69354	9.85	ng	#	72
27) 2,4-Dimethylphenol	7.89	122	129057	9.43	ng		99
28) bis(2-Chloroethoxy)methane	7.98	93	185179	10.40	ng	#	96
29) 2,4-Dichlorophenol	8.10	162	104613	10.05	ng		98
30) 1,2,4-Trichlorobenzene	8.18	180	126412	11.78	ng		99
31) Naphthalene	8.26	128	441334	11.42	ng		97
32) Benzoic acid	7.96	122	92725	9.74	ng		93
33) 4-Chloroaniline	8.30	127	185772	11.63	ng		94
34) Hexachlorobutadiene	8.38	225	71028	11.85	ng		98
35) Caprolactam	8.63	113	33798	9.66	ng	#	86
36) 4-Chloro-3-methylphenol	8.78	107	138100	10.60	ng		99
37) 2-Methylnaphthalene	8.95	142	294391	12.58	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.11	216	111444	10.06	ng		99
40) Hexachlorocyclopentadiene	9.11	237	46848	7.72	ng		97

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101116\
Data File : BF090495.D
Acq On : 11 Oct 2016 11:25
Operator : UM/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
sohil
10/12/2016 4:08:22 PM

Quant Time: Oct 11 13:25:01 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	82784	10.83	ng		99
43) 2,4,5-Trichlorophenol	9.26	196	76430	10.58	ng		94
45) 1,1'-Biphenyl	9.41	154	333865	10.73	ng		93
46) 2-Chloronaphthalene	9.43	162	242715	10.56	ng		95
47) 2-Nitroaniline	9.53	65	84444	9.31	ng	#	86
48) Acenaphthylene	9.86	152	437121	11.52	ng		96
49) Dimethylphthalate	9.71	163	295155	10.97	ng		98
50) 2,6-Dinitrotoluene	9.78	165	60148	10.07	ng	#	57
51) Acenaphthene	10.03	154	283176	11.97	ng		99
52) 3-Nitroaniline	9.94	138	78435	11.24	ng		92
53) 2,4-Dinitrophenol	10.04	184	24843	9.33	ng	#	18
54) Dibenzofuran	10.20	168	373746	12.21	ng		98
55) 4-Nitrophenol	10.10	139	60676	9.94	ng	#	77
56) 2,4-Dinitrotoluene	10.18	165	82071	10.33	ng		90
57) Fluorene	10.54	166	308430	11.99	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.31	232	62853	11.65	ng	#	82
59) Diethylphthalate	10.42	149	310252	11.15	ng		94
60) 4-Chlorophenyl-phenylether	10.54	204	129677	11.08	ng	#	83
61) 4-Nitroaniline	10.54	138	74726	10.63	ng		93
62) Azobenzene	10.69	77	319587	9.94	ng		87
64) 4,6-Dinitro-2-methylphenol	10.58	198	40977	9.71	ng	#	81
65) n-Nitrosodiphenylamine	10.65	169	226854	9.73	ng		99
66) 4-Bromophenyl-phenylether	11.02	248	71486	10.49	ng	#	77
67) Hexachlorobenzene	11.09	284	79390	10.46	ng	#	84
68) Atrazine	11.17	200	65307	11.36	ng		94
69) Pentachlorophenol	11.29	266	44925	9.94	ng		100
70) Phenanthrene	11.50	178	398388	11.19	ng		96
71) Anthracene	11.56	178	438822	12.07	ng		96
72) Carbazole	11.71	167	389502	11.53	ng		97
73) Di-n-butylphthalate	12.04	149	476016	11.58	ng		97
74) Fluoranthene	12.69	202	404586	11.58	ng		95
76) Benzidine	12.82	184	242689	13.70	ng		99
77) Pyrene	12.92	202	419734	9.34	ng		96
79) Butylbenzylphthalate	13.55	149	218117	9.46	ng		98
80) Benzo(a)anthracene	14.12	228	407172	10.77	ng		96
81) 3,3'-Dichlorobenzidine	14.08	252	138999	10.14	ng	#	96
82) Chrysene	14.16	228	399550	11.48	ng		96
83) Bis(2-ethylhexyl)phthalate	14.11	149	331071	10.10	ng	#	96
84) Di-n-octyl phthalate	14.73	149	479916	9.88	ng	#	90
85) Indeno(1,2,3-cd)pyrene	17.07	276	302081	12.18	ng		96
87) Benzo(b)fluoranthene	15.17	252	367891	10.57	ng		99
88) Benzo(k)fluoranthene	15.20	252	326318m	9.98	ng		
89) Benzo(a)pyrene	15.54	252	315363	10.52	ng		98
90) Dibenzo(a,h)anthracene	17.09	278	260852	10.22	ng		97
91) Benzo(g,h,i)perylene	17.52	276	248885	10.17	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101116\
Data File : BF090495.D
Acq On : 11 Oct 2016 11:25
Operator : UM/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 11 13:25:01 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 :
SSTDICC010

Manual Integrations APPROVED
sohil
10/12/2016 4:08:22 PM