Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030116\
Data File : BF085098.D
Acq On : 1 Mar 2016 18:35
Operator : SJ/IZ
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
UMANGI
3/2/2016 1:04:07 PM

Quant Time: Mar 02 01:18:06 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 02 00:39:55 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.99	152	217856	20.00	ng		0.00
21) Naphthalene-d8	8.27	136	891209	20.00	ng		0.00
38) Acenaphthene-d10	10.03	164	423228	20.00	ng		0.00
63) Phenanthrene-d10	11.51	188	739756	20.00	ng		-0.01
75) Chrysene-d12	14.15	240	659424	20.00	ng		-0.01
86) Perylene-d12	15.62	264	503040	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.58	112	291690	23.45	ng		-0.01
7) Phenol-d6	6.59	99	367793	23.42	ng		-0.02
23) Nitrobenzene-d5	7.54	82	326622	21.91	ng		-0.02
41) 2,4,6-Tribromophenol	10.81	330	81274	18.13	ng		-0.01
44) 2-Fluorobiphenyl	9.35	172	666393	23.41	ng		-0.01
78) Terphenyl-d14	13.10	244	595365	24.70	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.70	88	69850	11.70	ng		97
3) Pyridine	3.48	79	165315	10.54	ng		98
4) n-Nitrosodimethylamine	3.40	42	79174	10.81	ng	#	99
6) Aniline	6.64	93	253032	11.45	ng		94
8) 2-Chlorophenol	6.76	128	174364	12.07	ng		98
9) Benzaldehyde	6.54	77	116571	12.90	ng		86
10) Phenol	6.60	94	185769m	11.03	ng		
11) bis(2-Chloroethyl)ether	6.72	93	159319	11.06	ng		95
12) 1,3-Dichlorobenzene	6.92	146	176333m	11.25	ng		
13) 1,4-Dichlorobenzene	7.00	146	190926	12.22	ng		96
14) 1,2-Dichlorobenzene	7.15	146	162521	11.07	ng		97
15) Benzyl Alcohol	7.12	79	140677	12.11	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.26	45	250491	11.62	ng		97
17) 2-Methylphenol	7.22	107	130666	11.14	ng		98
18) Hexachloroethane	7.51	117	68224	12.02	ng		91
19) n-Nitroso-di-n-propylamine	7.39	70	129301	11.85	ng		97
20) 3+4-Methylphenols	7.38	107	182362	12.67	ng		94
22) Acetophenone	7.39	105	264307	11.90	ng	#	95
24) Nitrobenzene	7.56	77	195763	12.97	ng		97
25) Isophorone	7.80	82	341581	11.07	ng		97
26) 2-Nitrophenol	7.88	139	64552	11.38	ng	#	80
27) 2,4-Dimethylphenol	7.92	122	153772	10.53	ng		100
28) bis(2-Chloroethoxy)methane	8.02	93	177531	9.80	ng		99
29) 2,4-Dichlorophenol	8.12	162	127014	10.20	ng		89
30) 1,2,4-Trichlorobenzene	8.22	180	150503	10.72	ng		97
31) Naphthalene	8.30	128	513750	12.04	ng		98
32) Benzoic acid	7.99	122	8777	0.95	ng		98
33) 4-Chloroaniline	8.34	127	187016	10.17	ng	#	87
34) Hexachlorobutadiene	8.41	225	77349	9.11	ng		99
35) Caprolactam	8.67	113	33361	8.89	ng		93
36) 4-Chloro-3-methylphenol	8.81	107	147833	11.11	ng		92
37) 2-Methylnaphthalene	8.98	142	286243	10.30	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.15	216	149305	10.56	ng		99
40) Hexachlorocyclopentadiene	9.14	237	74957	9.75	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030116\
Data File : BF085098.D
Acq On : 1 Mar 2016 18:35
Operator : SJ/IZ
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
UMANGI
3/2/2016 1:04:07 PM

Quant Time: Mar 02 01:18:06 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 02 00:39:55 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.26	196	90125	9.97	ng		98
43) 2,4,5-Trichlorophenol	9.29	196	83987	9.48	ng		95
45) 1,1'-Biphenyl	9.45	154	432824	11.99	ng		98
46) 2-Chloronaphthalene	9.47	162	303138	11.41	ng		99
47) 2-Nitroaniline	9.56	65	75200	11.08	ng		91
48) Acenaphthylene	9.88	152	446415	10.44	ng		96
49) Dimethylphthalate	9.75	163	318753	10.34	ng		97
50) 2,6-Dinitrotoluene	9.80	165	70211	10.77	ng		90
51) Acenaphthene	10.06	154	267907	10.14	ng		99
52) 3-Nitroaniline	9.96	138	68675	8.97	ng	#	74
53) 2,4-Dinitrophenol	10.07	184	3707	2.12	ng	#	1
54) Dibenzofuran	10.23	168	362901	10.32	ng		100
55) 4-Nitrophenol	10.11	139	50847	8.38	ng	#	76
56) 2,4-Dinitrotoluene	10.20	165	84863	10.59	ng	#	80
57) Fluorene	10.57	166	306873	10.61	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.34	232	62776	8.70	ng		96
59) Diethylphthalate	10.44	149	327239	10.24	ng		99
60) 4-Chlorophenyl-phenylether	10.57	204	157720	10.65	ng	#	88
61) 4-Nitroaniline	10.57	138	59980	8.28	ng		76
62) Azobenzene	10.72	77	295543	9.60	ng		91
64) 4,6-Dinitro-2-methylphenol	10.60	198	13980	4.02	ng	#	48
65) n-Nitrosodiphenylamine	10.68	169	264996	11.39	ng		96
66) 4-Bromophenyl-phenylether	11.06	248	85545	10.04	ng	#	81
67) Hexachlorobenzene	11.12	284	89658	9.93	ng	#	78
68) Atrazine	11.20	200	74808	11.09	ng		98
69) Pentachlorophenol	11.31	266	45202	8.30	ng		98
70) Phenanthrene	11.53	178	447397	12.08	ng		97
71) Anthracene	11.59	178	486633	12.94	ng		97
72) Carbazole	11.74	167	418389	12.28	ng		97
73) Di-n-butylphthalate	12.07	149	464911	11.82	ng	#	99
74) Fluoranthene	12.72	202	459210	11.45	ng		99
76) Benzidine	12.85	184	207596	10.74	ng		98
77) Pyrene	12.95	202	479137	11.86	ng		96
79) Butylbenzylphthalate	13.57	149	163453	10.09	ng	#	71
80) Benzo(a)anthracene	14.14	228	402395	10.87	ng		99
81) 3,3'-Dichlorobenzidine	14.10	252	120050	8.93	ng	#	95
82) Chrysene	14.17	228	375409	11.03	ng		97
83) Bis(2-ethylhexyl)phthalate	14.13	149	217583	10.09	ng		98
84) Di-n-octyl phthalate	14.74	149	256568	7.46	ng		95
85) Indeno(1,2,3-cd)pyrene	17.10	276	248571	7.55	ng		98
87) Benzo(b)fluoranthene	15.19	252	302761	9.49	ng		99
88) Benzo(k)fluoranthene	15.21	252	298613m	11.73	ng		
89) Benzo(a)pyrene	15.55	252	271807	10.06	ng		98
90) Dibenzo(a,h)anthracene	17.11	278	208599	8.83	ng		99
91) Benzo(g,h,i)perylene	17.54	276	212404	9.09	ng		96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030116\
Data File : BF085098.D
Acq On : 1 Mar 2016 18:35
Operator : SJ/IZ
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Mar 02 01:18:06 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 02 00:39:55 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
UMANGI
3/2/2016 1:04:07 PM