Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF083116\
Data File : BF089930.D
Acq On : 31 Aug 2016 2:56
Operator : UM/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
SOHIL
9/1/2016 11:53:04 AM

Quant Time: Aug 31 05:52:10 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 31 05:39:53 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.64	152	180127	20.00	ng		0.00
21) Naphthalene-d8	7.92	136	716146	20.00	ng		-0.01
38) Acenaphthene-d10	9.67	164	417677	20.00	ng		0.00
63) Phenanthrene-d10	11.13	188	775280	20.00	ng		-0.01
75) Chrysene-d12	13.75	240	641407	20.00	ng		-0.01
86) Perylene-d12	15.10	264	557900	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.20	112	250867	11.12	ng		-0.01
7) Phenol-d6	6.26	99	298074	10.78	ng		-0.01
23) Nitrobenzene-d5	7.20	82	292121	11.98	ng		-0.01
41) 2,4,6-Tribromophenol	10.44	330	90133	11.36	ng		-0.01
44) 2-Fluorobiphenyl	8.99	172	576073	11.36	ng		-0.01
78) Terphenyl-d14	12.72	244	612343	11.72	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.10	88	59978	11.35	ng		92
3) Pyridine	2.74	79	135792	9.67	ng		95
4) n-Nitrosodimethylamine	2.67	42	72043	10.25	ng		100
6) Aniline	6.28	93	211017	11.24	ng	#	85
8) 2-Chlorophenol	6.41	128	138741	11.24	ng		93
9) Benzaldehyde	6.17	77	101514	11.34	ng		91
10) Phenol	6.27	94	167780	10.44	ng	#	73
11) bis(2-Chloroethyl)ether	6.38	93	128093	10.60	ng		84
12) 1,3-Dichlorobenzene	6.57	146	153911m	11.10	ng		
13) 1,4-Dichlorobenzene	6.65	146	155930	11.06	ng		98
14) 1,2-Dichlorobenzene	6.81	146	143702	11.50	ng		93
15) Benzyl Alcohol	6.78	79	102037	11.61	ng		96
16) 2,2'-oxybis(1-Chloropropan	6.92	45	248830	10.70	ng		99
17) 2-Methylphenol	6.90	107	111451	11.36	ng		95
18) Hexachloroethane	7.15	117	54688	11.34	ng		95
19) n-Nitroso-di-n-propylamine	7.05	70	94759	10.40	ng	#	87
20) 3+4-Methylphenols	7.05	107	138662	11.71	ng	#	75
22) Acetophenone	7.05	105	193631	12.23	ng		94
24) Nitrobenzene	7.22	77	143153	11.11	ng	#	80
25) Isophorone	7.46	82	287805	11.52	ng		99
26) 2-Nitrophenol	7.54	139	68059	10.97	ng	#	85
27) 2,4-Dimethylphenol	7.59	122	136902	11.64	ng		96
28) bis(2-Chloroethoxy)methane	7.68	93	163119	10.77	ng		97
29) 2,4-Dichlorophenol	7.78	162	119207	11.37	ng		91
30) 1,2,4-Trichlorobenzene	7.86	180	119986	10.60	ng		97
31) Naphthalene	7.94	128	420241	11.80	ng		99
32) Benzoic acid	7.67	122	55705	7.24	ng		99
33) 4-Chloroaniline	8.00	127	162694	11.39	ng	#	91
34) Hexachlorobutadiene	8.07	225	73540	11.08	ng		99
35) Caprolactam	8.33	113	35528	10.91	ng		98
36) 4-Chloro-3-methylphenol	8.48	107	123122	11.40	ng		96
37) 2-Methylnaphthalene	8.63	142	264763	11.31	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.80	216	142534	11.55	ng		98
40) Hexachlorocyclopentadiene	8.79	237	59617	9.43	ng		94

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF083116\
Data File : BF089930.D
Acq On : 31 Aug 2016 2:56
Operator : UM/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
SOHIL
9/1/2016 11:53:04 AM

Quant Time: Aug 31 05:52:10 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 31 05:39:53 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.91	196	84236	9.95	ng		94
43) 2,4,5-Trichlorophenol	8.95	196	88198	10.55	ng	#	88
45) 1,1'-Biphenyl	9.10	154	400821	11.66	ng		97
46) 2-Chloronaphthalene	9.12	162	257380	10.82	ng	#	91
47) 2-Nitroaniline	9.21	65	85391	11.10	ng	#	84
48) Acenaphthylene	9.52	152	427905	10.93	ng		98
49) Dimethylphthalate	9.39	163	296454	10.20	ng		99
50) 2,6-Dinitrotoluene	9.45	165	65559	9.51	ng	#	84
51) Acenaphthene	9.70	154	262783	10.41	ng		99
52) 3-Nitroaniline	9.61	138	73948	10.15	ng		88
53) 2,4-Dinitrophenol	9.72	184	18600	6.66	ng	#	66
54) Dibenzofuran	9.86	168	363224	11.08	ng		98
55) 4-Nitrophenol	9.77	139	50572	8.65	ng	#	41
56) 2,4-Dinitrotoluene	9.85	165	99122	11.52	ng		98
57) Fluorene	10.20	166	307591	12.26	ng		100
58) 2,3,4,6-Tetrachlorophenol	9.99	232	74459	10.64	ng		96
59) Diethylphthalate	10.10	149	297101	10.12	ng		94
60) 4-Chlorophenyl-phenylether	10.20	204	145117	12.15	ng	#	85
61) 4-Nitroaniline	10.22	138	74997	10.30	ng		85
62) Azobenzene	10.36	77	299318	10.54	ng		92
64) 4,6-Dinitro-2-methylphenol	10.25	198	40478	8.60	ng		99
65) n-Nitrosodiphenylamine	10.32	169	265216	11.19	ng		97
66) 4-Bromophenyl-phenylether	10.70	248	90520	11.59	ng	#	84
67) Hexachlorobenzene	10.75	284	109068	12.01	ng	#	78
68) Atrazine	10.86	200	90858	12.10	ng		91
69) Pentachlorophenol	10.95	266	46268	9.85	ng		98
70) Phenanthrene	11.15	178	446565	11.85	ng		98
71) Anthracene	11.21	178	482779	12.17	ng		98
72) Carbazole	11.36	167	414700	11.43	ng		99
73) Di-n-butylphthalate	11.71	149	496698	11.28	ng		98
74) Fluoranthene	12.33	202	455920	11.40	ng		96
76) Benzidine	12.47	184	248117	10.47	ng		97
77) Pyrene	12.56	202	514101	11.51	ng		98
79) Butylbenzylphthalate	13.20	149	194056	10.98	ng		88
80) Benzo(a)anthracene	13.74	228	414968	10.75	ng		99
81) 3,3'-Dichlorobenzidine	13.71	252	150955	10.81	ng	#	96
82) Chrysene	13.77	228	394319	11.50	ng		99
83) Bis(2-ethylhexyl)phthalate	13.76	149	260646	10.39	ng	#	94
84) Di-n-octyl phthalate	14.37	149	395068	9.92	ng		97
85) Indeno(1,2,3-cd)pyrene	16.31	276	280815	10.69	ng		99
87) Benzo(b)fluoranthene	14.73	252	356755m	10.30	ng		
88) Benzo(k)fluoranthene	14.75	252	343170m	11.72	ng		
89) Benzo(a)pyrene	15.04	252	324322	10.99	ng	#	98
90) Dibenzo(a,h)anthracene	16.33	278	230551	10.27	ng		99
91) Benzo(g,h,i)perylene	16.67	276	233787	10.40	ng		96

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

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF083116\
Data File : BF089930.D
Acq On : 31 Aug 2016 2:56
Operator : UM/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Aug 31 05:52:10 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 31 05:39:53 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
SOHIL
9/1/2016 11:53:04 AM