Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121815\
Data File : BF083886.D
Acq On : 17 Dec 2015 20:28
Operator : UM/SJ
Sample : SSTDICC080
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
MMdadoda
12/18/2015 6:21:43 PM

Quant Time: Dec 18 00:42:33 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 18 00:15:17 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	55139	20.00	ng		0.00
21) Naphthalene-d8	8.17	136	220074	20.00	ng		0.01
38) Acenaphthene-d10	9.92	164	103115	20.00	ng		0.00
63) Phenanthrene-d10	11.39	188	192216	20.00	ng		0.00
75) Chrysene-d12	14.04	240	151213	20.00	ng		0.01
86) Perylene-d12	15.47	264	130533	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.48	112	465195	136.74	ng		0.00
7) Phenol-d6	6.52	99	599500	139.35	ng		0.01
23) Nitrobenzene-d5	7.45	82	547243	142.27	ng		0.01
41) 2,4,6-Tribromophenol	10.70	330	150066	142.34	ng		0.00
44) 2-Fluorobiphenyl	9.24	172	996281	138.05	ng		0.00
78) Terphenyl-d14	12.98	244	990498	142.02	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.46	88	112276	69.58	ng		99
3) Pyridine	3.21	79	296311	73.30	ng		98
4) n-Nitrosodimethylamine	3.17	42	118434	76.78	ng		98
6) Aniline	6.54	93	379899	65.93	ng		93
8) 2-Chlorophenol	6.67	128	319009	81.30	ng		90
9) Benzaldehyde	6.42	77	185416	79.51	ng		96
10) Phenol	6.54	94	316635	64.98	ng	#	63
11) bis(2-Chloroethyl)ether	6.61	93	253597	69.23	ng		94
12) 1,3-Dichlorobenzene	6.82	146	317147m	75.53	ng		
13) 1,4-Dichlorobenzene	6.90	146	350829m	82.79	ng		
14) 1,2-Dichlorobenzene	7.06	146	277453m	72.58	ng		
15) Benzyl Alcohol	7.02	79	216612	70.43	ng		92
16) 2,2'-oxybis(1-Chloropropan	7.16	45	263493	58.90	ng		98
17) 2-Methylphenol	7.14	107	230365	72.74	ng		98
18) Hexachloroethane	7.39	117	119114	78.39	ng		96
19) n-Nitroso-di-n-propylamine	7.31	70	200617	76.93	ng		93
20) 3+4-Methylphenols	7.30	107	243442	65.13	ng	#	86
22) Acetophenone	7.30	105	390793	74.07	ng		99
24) Nitrobenzene	7.47	77	329018	81.03	ng		96
25) Isophorone	7.71	82	529959	70.75	ng		98
26) 2-Nitrophenol	7.78	139	146177	73.71	ng	#	83
27) 2,4-Dimethylphenol	7.82	122	265470	71.01	ng		96
28) bis(2-Chloroethoxy)methane	7.92	93	315095	73.35	ng		99
29) 2,4-Dichlorophenol	8.03	162	238967	75.87	ng		91
30) 1,2,4-Trichlorobenzene	8.11	180	253138	78.08	ng	#	95
31) Naphthalene	8.19	128	869253	76.85	ng		100
32) Benzoic acid	7.97	122	130808	60.53	ng		94
33) 4-Chloroaniline	8.24	127	364493	80.33	ng	#	94
34) Hexachlorobutadiene	8.30	225	145295	79.90	ng		99
35) Caprolactam	8.62	113	78161	78.41	ng		99
36) 4-Chloro-3-methylphenol	8.73	107	295024	81.03	ng		97
37) 2-Methylnaphthalene	8.88	142	521663	73.03	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	244195	81.15	ng		98
40) Hexachlorocyclopentadiene	9.04	237	93386	66.98	ng		98

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121815\
Data File : BF083886.D
Acq On : 17 Dec 2015 20:28
Operator : UM/SJ
Sample : SSTDICC080
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC080

Manual Integrations APPROVED
MMdadoda
12/18/2015 6:21:43 PM

Quant Time: Dec 18 00:42:33 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 18 00:15:17 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	156028	71.60	ng		96
43) 2,4,5-Trichlorophenol	9.20	196	159339	77.46	ng	#	86
45) 1,1'-Biphenyl	9.34	154	707190	78.74	ng		97
46) 2-Chloronaphthalene	9.37	162	528252	79.04	ng		95
47) 2-Nitroaniline	9.46	65	149584	81.12	ng	#	84
48) Acenaphthylene	9.78	152	769196	68.33	ng		99
49) Dimethylphthalate	9.64	163	612296	76.19	ng	#	98
50) 2,6-Dinitrotoluene	9.70	165	134542	78.40	ng	#	56
51) Acenaphthene	9.95	154	486017	71.13	ng		99
52) 3-Nitroaniline	9.87	138	131428	69.26	ng		93
53) 2,4-Dinitrophenol	9.98	184	53514	99.29	ng	#	83
54) Dibenzofuran	10.12	168	618389	68.39	ng		92
55) 4-Nitrophenol	10.04	139	113839	82.36	ng		99
56) 2,4-Dinitrotoluene	10.11	165	186702	84.28	ng		96
57) Fluorene	10.46	166	542500	75.38	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.25	232	121976	78.16	ng		91
59) Diethylphthalate	10.34	149	564514	69.76	ng		96
60) 4-Chlorophenyl-phenylether	10.45	204	233055	71.75	ng	#	86
61) 4-Nitroaniline	10.49	138	157285	90.93	ng		99
62) Azobenzene	10.61	77	515820	70.58	ng		92
64) 4,6-Dinitro-2-methylphenol	10.52	198	101130	94.91	ng		97
65) n-Nitrosodiphenylamine	10.58	169	514490	80.04	ng		99
66) 4-Bromophenyl-phenylether	10.94	248	168207	78.59	ng	#	85
67) Hexachlorobenzene	11.01	284	161220	69.04	ng	#	81
68) Atrazine	11.10	200	158035	86.50	ng		98
69) Pentachlorophenol	11.21	266	85384	70.69	ng		99
70) Phenanthrene	11.43	178	793956	77.41	ng		98
71) Anthracene	11.48	178	802694	76.32	ng		99
72) Carbazole	11.63	167	781344	80.41	ng		99
73) Di-n-butylphthalate	11.96	149	980459	80.67	ng	#	98
74) Fluoranthene	12.61	202	886681	85.18	ng		95
76) Benzidine	12.73	184	489051	106.33	ng		96
77) Pyrene	12.84	202	888909	77.95	ng		100
79) Butylbenzylphthalate	13.45	149	407098	83.08	ng		95
80) Benzo(a)anthracene	14.03	228	697343	82.57	ng		99
81) 3,3'-Dichlorobenzidine	13.99	252	261668	85.61	ng	#	97
82) Chrysene	14.07	228	716350	87.17	ng		99
83) Bis(2-ethylhexyl)phthalate	14.02	149	539510	93.80	ng	#	94
84) Di-n-octyl phthalate	14.63	149	901310	97.20	ng		99
85) Indeno(1,2,3-cd)pyrene	16.91	276	549789	69.00	ng		99
87) Benzo(b)fluoranthene	15.06	252	642095	77.04	ng	#	97
88) Benzo(k)fluoranthene	15.09	252	651337m	89.29	ng		
89) Benzo(a)pyrene	15.41	252	572039	77.81	ng	#	96
90) Dibenzo(a,h)anthracene	16.91	278	457826	65.01	ng		99
91) Benzo(g,h,i)perylene	17.33	276	452591	63.00	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121815\
Data File : BF083886.D
Acq On : 17 Dec 2015 20:28
Operator : UM/SJ
Sample : SSTDICC080
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Dec 18 00:42:33 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 18 00:15:17 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
MMdadoda
12/18/2015 6:21:43 PM