Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021017\
Data File : BF092889.D
Acq On : 10 Feb 2017 18:07
Operator : SJ/MA
Sample : PB96841BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB96841BS

Manual Integrations APPROVED
mohammad
2/13/2017 12:40:43 PM

Quant Time: Feb 10 23:45:21 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 10 23:31:14 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	163489	20.00	ng		0.00
21) Naphthalene-d8	8.18	136	655086	20.00	ng		-0.01
38) Acenaphthene-d10	9.94	164	389894	20.00	ng		0.00
63) Phenanthrene-d10	11.42	188	633762	20.00	ng		0.00
75) Chrysene-d12	14.07	240	524158	20.00	ng		0.00
86) Perylene-d12	15.51	264	428407	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	792436	83.16	ng		0.01
7) Phenol-d6	6.53	99	934021	76.18	ng		0.00
23) Nitrobenzene-d5	7.46	82	894951	76.08	ng		-0.01
41) 2,4,6-Tribromophenol	10.73	330	200704	71.17	ng		-0.01
44) 2-Fluorobiphenyl	9.26	172	1698373	78.92	ng		0.00
78) Terphenyl-d14	13.01	244	1460520	65.47	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.59	88	171698	33.34	ng	#	83
3) Pyridine	3.31	79	489569	37.39	ng		86
4) n-Nitrosodimethylamine	3.28	42	237886	38.69	ng		86
6) Aniline	6.56	93	200436	11.98	ng	#	64
8) 2-Chlorophenol	6.68	128	433886	41.27	ng		97
9) Benzaldehyde	6.44	77	157886	17.97	ng		97
10) Phenol	6.54	94	482929	33.66	ng		78
11) bis(2-Chloroethyl)ether	6.64	93	436579	38.13	ng		95
12) 1,3-Dichlorobenzene	6.83	146	459710m	37.33	ng		
13) 1,4-Dichlorobenzene	6.91	146	483518	38.80	ng		97
14) 1,2-Dichlorobenzene	7.07	146	451162	37.86	ng		95
15) Benzyl Alcohol	7.04	79	360178	39.68	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.17	45	753173	37.86	ng		94
17) 2-Methylphenol	7.16	107	382900	42.45	ng		95
18) Hexachloroethane	7.40	117	160333	37.69	ng	#	86
19) n-Nitroso-di-n-propylamine	7.31	70	289059	37.03	ng		96
20) 3+4-Methylphenols	7.31	107	429553	39.83	ng	#	82
22) Acetophenone	7.31	105	552742	36.96	ng	#	93
24) Nitrobenzene	7.48	77	466438	38.61	ng		96
25) Isophorone	7.72	82	850556	38.80	ng		98
26) 2-Nitrophenol	7.80	139	258301	44.99	ng	#	86
27) 2,4-Dimethylphenol	7.84	122	401692	39.83	ng		98
28) bis(2-Chloroethoxy)methane	7.93	93	558533	38.47	ng		98
29) 2,4-Dichlorophenol	8.04	162	373336	39.70	ng		92
30) 1,2,4-Trichlorobenzene	8.12	180	381482	37.64	ng		96
31) Naphthalene	8.20	128	1155079	34.78	ng		99
32) Benzoic acid	7.97	122	186353	34.91	ng		99
33) 4-Chloroaniline	8.26	127	92150	7.08	ng		94
34) Hexachlorobutadiene	8.32	225	204005	36.59	ng		99
35) Caprolactam	8.62	113	123609m	41.78	ng		
36) 4-Chloro-3-methylphenol	8.75	107	420737	42.91	ng		94
37) 2-Methylnaphthalene	8.90	142	873510	40.97	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	356066	32.53	ng		99
40) Hexachlorocyclopentadiene	9.05	237	309437	62.67	ng		96

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021017\
Data File : BF092889.D
Acq On : 10 Feb 2017 18:07
Operator : SJ/MA
Sample : PB96841BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB96841BS

Manual Integrations APPROVED
mohammad
2/13/2017 12:40:43 PM

Quant Time: Feb 10 23:45:21 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 10 23:31:14 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	268089	37.28	ng		91
43) 2,4,5-Trichlorophenol	9.22	196	270295	34.30	ng		92
45) 1,1'-Biphenyl	9.36	154	955269	33.84	ng		96
46) 2-Chloronaphthalene	9.39	162	826727	37.43	ng		96
47) 2-Nitroaniline	9.48	65	234791	31.62	ng		99
48) Acenaphthylene	9.80	152	1273665	33.38	ng		98
49) Dimethylphthalate	9.66	163	928237	35.35	ng		99
50) 2,6-Dinitrotoluene	9.72	165	210253	37.07	ng	#	73
51) Acenaphthene	9.97	154	783362	34.34	ng		97
52) 3-Nitroaniline	9.89	138	71032	10.94	ng		91
53) 2,4-Dinitrophenol	10.01	184	195166	68.38	ng	#	88
54) Dibenzofuran	10.14	168	1092141	35.80	ng		95
55) 4-Nitrophenol	10.08	139	349746	74.82	ng	#	63
56) 2,4-Dinitrotoluene	10.13	165	286360	37.92	ng		91
57) Fluorene	10.49	166	834468	35.55	ng		97
58) 2,3,4,6-Tetrachlorophenol	10.27	232	212535	40.43	ng		95
59) Diethylphthalate	10.36	149	904771	36.56	ng		98
60) 4-Chlorophenyl-phenylether	10.48	204	365688	32.43	ng		93
61) 4-Nitroaniline	10.51	138	189104	28.45	ng		93
62) Azobenzene	10.64	77	960918	37.58	ng		97
64) 4,6-Dinitro-2-methylphenol	10.54	198	134834	35.68	ng		89
65) n-Nitrosodiphenylamine	10.60	169	791048	39.07	ng		99
66) 4-Bromophenyl-phenylether	10.97	248	234512	35.42	ng		97
67) Hexachlorobenzene	11.04	284	244957	37.44	ng		98
68) Atrazine	11.13	200	230568	35.49	ng		99
69) Pentachlorophenol	11.23	266	247686	73.93	ng		97
70) Phenanthrene	11.45	178	1198482	33.01	ng		99
71) Anthracene	11.50	178	1384472	37.97	ng		98
72) Carbazole	11.65	167	1091592	31.32	ng		98
73) Di-n-butylphthalate	11.98	149	1455112	38.60	ng	#	97
74) Fluoranthene	12.64	202	1262162	33.70	ng		97
76) Benzidine	12.76	184	280351	12.55	ng		96
77) Pyrene	12.86	202	1255927	32.02	ng		99
79) Butylbenzylphthalate	13.48	149	625166	39.25	ng		88
80) Benzo(a)anthracene	14.05	228	1038146	32.38	ng		100
81) 3,3'-Dichlorobenzidine	14.02	252	204931	17.93	ng	#	95
82) Chrysene	14.09	228	949647m	31.64	ng		
83) Bis(2-ethylhexyl)phthalate	14.04	149	819410	37.61	ng	#	95
84) Di-n-octyl phthalate	14.65	149	1394054	39.30	ng		99
85) Indeno(1,2,3-cd)pyrene	16.95	276	887608	38.18	ng		95
87) Benzo(b)fluoranthene	15.09	252	1078930	38.26	ng	#	96
88) Benzo(k)fluoranthene	15.12	252	852537m	35.02	ng		
89) Benzo(a)pyrene	15.45	252	912483	37.41	ng		98
90) Dibenzo(a,h)anthracene	16.96	278	749693	38.03	ng		98
91) Benzo(g,h,i)perylene	17.38	276	741509	37.23	ng	#	92

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021017\
Data File : BF092889.D
Acq On : 10 Feb 2017 18:07
Operator : SJ/MA
Sample : PB96841BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Feb 10 23:45:21 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 10 23:31:14 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB96841BS

Manual Integrations APPROVED
mohammad
2/13/2017 12:40:43 PM