Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042117\
Data File : BF094563.D
Acq On : 21 Apr 2017 15:31
Operator : SJ/MA
Sample : PB98392BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB98392BS

Manual Integrations APPROVED
mohammad
4/24/2017 5:12:58 PM

Quant Time: Apr 21 23:53:21 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 17 14:59:23 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.76	152	114990	20.00	ng		0.00
21) Naphthalene-d8	7.25	136	468718	20.00	ng		0.00
38) Acenaphthene-d10	9.39	164	202391	20.00	ng		0.00
63) Phenanthrene-d10	11.21	188	382688	20.00	ng		-0.01
75) Chrysene-d12	14.46	240	331633	20.00	ng		0.00
86) Perylene-d12	16.08	264	254394	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.32	112	814582	117.53	ng		0.01
7) Phenol-d6	5.40	99	1023857	125.30	ng		0.00
23) Nitrobenzene-d5	6.41	82	639313	84.22	ng		0.00
41) 2,4,6-Tribromophenol	10.37	330	213192	134.67	ng		0.00
44) 2-Fluorobiphenyl	8.58	172	1119394	81.38	ng		0.00
78) Terphenyl-d14	13.19	244	1089229	87.79	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.14	88	116004	28.78	ng		97
3) Pyridine	2.66	79	318776	36.18	ng		96
4) n-Nitrosodimethylamine	2.60	42	134743	36.96	ng		84
6) Aniline	5.40	93	305502	28.13	ng	#	81
8) 2-Chlorophenol	5.54	128	321310	40.74	ng		95
9) Benzaldehyde	5.26	77	124225	19.99	ng		98
10) Phenol	5.41	94	391257	38.98	ng		95
11) bis(2-Chloroethyl)ether	5.48	93	300117	40.93	ng		97
12) 1,3-Dichlorobenzene	5.70	146	350710	40.14	ng		99
13) 1,4-Dichlorobenzene	5.78	146	353221	40.18	ng		99
14) 1,2-Dichlorobenzene	5.95	146	326286	40.29	ng		96
15) Benzyl Alcohol	5.94	79	245701	40.54	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.10	45	401226	41.73	ng		80
17) 2-Methylphenol	6.08	107	259368	41.76	ng		95
18) Hexachloroethane	6.34	117	121424	40.29	ng	#	84
19) n-Nitroso-di-n-propylamine	6.25	70	228433	42.19	ng		94
20) 3+4-Methylphenols	6.27	107	353877	41.93	ng	#	62
22) Acetophenone	6.24	105	461860	40.53	ng	#	85
24) Nitrobenzene	6.44	77	322676	40.37	ng		94
25) Isophorone	6.72	82	585646	41.62	ng	#	94
26) 2-Nitrophenol	6.81	139	177043	41.23	ng		96
27) 2,4-Dimethylphenol	6.88	122	286363	41.05	ng		99
28) bis(2-Chloroethoxy)methane	6.98	93	367214	40.34	ng		100
29) 2,4-Dichlorophenol	7.11	162	276184	42.56	ng		98
30) 1,2,4-Trichlorobenzene	7.19	180	264682	39.45	ng		99
31) Naphthalene	7.28	128	907573	40.28	ng		99
32) Benzoic acid	7.07	122	178027	48.26	ng		99
33) 4-Chloroaniline	7.36	127	88255	9.42	ng		94
34) Hexachlorobutadiene	7.44	225	130304	38.96	ng		97
35) Caprolactam	7.82	113	96365m	47.27	ng		
36) 4-Chloro-3-methylphenol	7.99	107	284846	41.88	ng		91
37) 2-Methylnaphthalene	8.12	142	621052	40.29	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.33	216	221254	38.39	ng		99
40) Hexachlorocyclopentadiene	8.32	237	220398	94.53	ng		98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042117\
Data File : BF094563.D
Acq On : 21 Apr 2017 15:31
Operator : SJ/MA
Sample : PB98392BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB98392BS

Manual Integrations APPROVED
mohammad
4/24/2017 5:12:58 PM

Quant Time: Apr 21 23:53:21 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 17 14:59:23 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.48	196	162659	40.19	ng		97
43) 2,4,5-Trichlorophenol	8.54	196	173326	41.70	ng		94
45) 1,1'-Biphenyl	8.70	154	673480	40.73	ng		98
46) 2-Chloronaphthalene	8.71	162	541819	41.21	ng		95
47) 2-Nitroaniline	8.85	65	155080	41.00	ng		86
48) Acenaphthylene	9.22	152	831632	40.57	ng		98
49) Dimethylphthalate	9.10	163	663533	43.99	ng		99
50) 2,6-Dinitrotoluene	9.16	165	145225	42.90	ng		99
51) Acenaphthene	9.43	154	500358	40.76	ng		99
52) 3-Nitroaniline	9.36	138	68428	17.47	ng		88
53) 2,4-Dinitrophenol	9.50	184	138733	75.84	ng	#	71
54) Dibenzofuran	9.64	168	753945	42.25	ng		99
55) 4-Nitrophenol	9.62	139	207225m	74.89	ng		
56) 2,4-Dinitrotoluene	9.65	165	191564	46.11	ng	#	85
57) Fluorene	10.07	166	590523	42.50	ng		99
58) 2,3,4,6-Tetrachlorophenol	9.81	232	139437	46.81	ng	#	94
59) Diethylphthalate	9.96	149	636567	44.73	ng		98
60) 4-Chlorophenyl-phenylether	10.07	204	251897	43.56	ng		92
61) 4-Nitroaniline	10.12	138	154286	38.75	ng		98
62) Azobenzene	10.27	77	617816	44.71	ng		96
64) 4,6-Dinitro-2-methylphenol	10.16	198	103681	41.35	ng	#	66
65) n-Nitrosodiphenylamine	10.22	169	548898	41.24	ng		98
66) 4-Bromophenyl-phenylether	10.67	248	155751	40.99	ng		94
67) Hexachlorobenzene	10.74	284	155212	40.53	ng	#	87
68) Atrazine	10.90	200	173864	43.67	ng		95
69) Pentachlorophenol	10.99	266	159179	104.68	ng		99
70) Phenanthrene	11.24	178	887938	41.20	ng		98
71) Anthracene	11.31	178	935839	41.98	ng		98
72) Carbazole	11.51	167	880548	42.09	ng		97
73) Di-n-butylphthalate	11.97	149	1075797	46.70	ng		98
74) Fluoranthene	12.70	202	957408	42.87	ng		98
76) Benzidine	12.88	184	383498	28.56	ng	#	94
77) Pyrene	12.98	202	963061	41.57	ng		99
79) Butylbenzylphthalate	13.80	149	470559	46.34	ng		90
80) Benzo(a)anthracene	14.45	228	811777	42.11	ng		99
81) 3,3'-Dichlorobenzidine	14.42	252	155854	22.84	ng	#	96
82) Chrysene	14.49	228	725433	41.18	ng		99
83) Bis(2-ethylhexyl)phthalate	14.51	149	677753	49.71	ng	#	100
84) Di-n-octyl phthalate	15.27	149	1125685	49.22	ng		97
85) Indeno(1,2,3-cd)pyrene	17.35	276	673830	40.20	ng		99
87) Benzo(b)fluoranthene	15.68	252	665294	42.75	ng		98
88) Benzo(k)fluoranthene	15.71	252	653499	44.37	ng		96
89) Benzo(a)pyrene	16.02	252	623993	43.10	ng		98
90) Dibenzo(a,h)anthracene	17.37	278	554383	46.12	ng		96
91) Benzo(g,h,i)perylene	17.73	276	561853	45.91	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042117\
Data File : BF094563.D
Acq On : 21 Apr 2017 15:31
Operator : SJ/MA
Sample : PB98392BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Apr 21 23:53:21 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 17 14:59:23 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB98392BS

Manual Integrations APPROVED
mohammad
4/24/2017 5:12:58 PM