Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010917\
Data File : BF092143.D
Acq On : 9 Jan 2017 17:54
Operator : UM/SJ
Sample : PB95818BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB95818BS

Manual Integrations APPROVED
Sohil
1/10/2017 10:01:15 AM

Quant Time: Jan 09 22:49:18 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 06 15:43:51 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	226856	20.00	ng		-0.01
21) Naphthalene-d8	7.92	136	972922	20.00	ng		-0.01
38) Acenaphthene-d10	9.67	164	503816	20.00	ng		-0.01
63) Phenanthrene-d10	11.14	188	822402	20.00	ng		-0.01
75) Chrysene-d12	13.79	240	592982	20.00	ng		0.00
86) Perylene-d12	15.15	264	620811	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.25	112	1855715	136.59	ng		0.01
7) Phenol-d6	6.31	99	2227522	134.29	ng		0.00
23) Nitrobenzene-d5	7.21	82	1590378	90.90	ng		0.00
41) 2,4,6-Tribromophenol	10.47	330	586038	140.56	ng		0.00
44) 2-Fluorobiphenyl	9.01	172	2577036	108.35	ng		0.00
78) Terphenyl-d14	12.73	244	2214316	90.56	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.20	88	246875	36.91	ng		97
3) Pyridine	2.82	79	826703	35.41	ng		97
4) n-Nitrosodimethylamine	2.79	42	336235	38.18	ng		99
6) Aniline	6.30	93	506465	23.51	ng	#	53
8) 2-Chlorophenol	6.42	128	676025	43.74	ng		98
9) Benzaldehyde	6.17	77	50806	3.89	ng		98
10) Phenol	6.32	94	916714	48.50	ng	#	74
11) bis(2-Chloroethyl)ether	6.38	93	698576	46.45	ng		99
12) 1,3-Dichlorobenzene	6.57	146	738209	44.74	ng		96
13) 1,4-Dichlorobenzene	6.65	146	738592	43.98	ng		93
14) 1,2-Dichlorobenzene	6.80	146	623801	42.81	ng		99
15) Benzyl Alcohol	6.79	79	548256	42.54	ng		97
16) 2,2'-oxybis(1-Chloropropan	6.93	45	972286	43.41	ng	#	32
17) 2-Methylphenol	6.93	107	587457	47.26	ng	#	91
18) Hexachloroethane	7.14	117	274519	44.09	ng		98
19) n-Nitroso-di-n-propylamine	7.06	70	505552	45.81	ng		98
20) 3+4-Methylphenols	7.09	107	832675	56.17	ng	#	71
22) Acetophenone	7.05	105	1034363	43.10	ng	#	92
24) Nitrobenzene	7.22	77	742223	39.83	ng		96
25) Isophorone	7.46	82	1421649	44.04	ng		94
26) 2-Nitrophenol	7.54	139	420575	45.76	ng		89
27) 2,4-Dimethylphenol	7.60	122	614660	40.33	ng		98
28) bis(2-Chloroethoxy)methane	7.68	93	847883	43.31	ng		98
29) 2,4-Dichlorophenol	7.80	162	585148	45.34	ng		89
30) 1,2,4-Trichlorobenzene	7.86	180	579853	41.00	ng	#	96
31) Naphthalene	7.94	128	2031709	45.63	ng		100
32) Benzoic acid	7.77	122	465060	41.14	ng		100
33) 4-Chloroaniline	8.00	127	294663	14.68	ng		96
34) Hexachlorobutadiene	8.07	225	311907	41.78	ng		96
35) Caprolactam	8.39	113	207749m	48.98	ng		
36) 4-Chloro-3-methylphenol	8.52	107	636277	42.84	ng		100
37) 2-Methylnaphthalene	8.63	142	1300904	50.37	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.80	216	506434	39.79	ng	#	97
40) Hexachlorocyclopentadiene	8.79	237	471649	83.04	ng		97

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010917\
Data File : BF092143.D
Acq On : 9 Jan 2017 17:54
Operator : UM/SJ
Sample : PB95818BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB95818BS

Manual Integrations APPROVED
Sohil
1/10/2017 10:01:15 AM

Quant Time: Jan 09 22:49:18 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 06 15:43:51 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.93	196	392893	44.14	ng		96
43) 2,4,5-Trichlorophenol	8.98	196	373970	40.82	ng	#	82
45) 1,1'-Biphenyl	9.10	154	1469453	42.60	ng		97
46) 2-Chloronaphthalene	9.12	162	1127968	41.29	ng		95
47) 2-Nitroaniline	9.22	65	385725	39.66	ng		98
48) Acenaphthylene	9.53	152	1723900	41.03	ng		99
49) Dimethylphthalate	9.42	163	1539980	47.79	ng		100
50) 2,6-Dinitrotoluene	9.48	165	348346	49.39	ng		95
51) Acenaphthene	9.70	154	1081544	37.97	ng		99
52) 3-Nitroaniline	9.64	138	178388	20.44	ng		96
53) 2,4-Dinitrophenol	9.76	184	402967	102.68	ng		97
54) Dibenzofuran	9.88	168	1501257	39.03	ng		98
55) 4-Nitrophenol	9.84	139	470390	79.37	ng		97
56) 2,4-Dinitrotoluene	9.88	165	349404	39.47	ng	#	70
57) Fluorene	10.22	166	1129048	40.34	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.01	232	334622	46.18	ng		96
59) Diethylphthalate	10.12	149	1439673	46.00	ng		95
60) 4-Chlorophenyl-phenylether	10.22	204	571885	46.67	ng	#	84
61) 4-Nitroaniline	10.26	138	379883	42.00	ng		87
62) Azobenzene	10.38	77	1697242	49.26	ng		90
64) 4,6-Dinitro-2-methylphenol	10.29	198	230369	46.32	ng	#	59
65) n-Nitrosodiphenylamine	10.34	169	1212182	49.67	ng		100
66) 4-Bromophenyl-phenylether	10.70	248	355100	41.51	ng		96
67) Hexachlorobenzene	10.77	284	397701	43.49	ng		97
68) Atrazine	10.87	200	354682	45.06	ng		98
69) Pentachlorophenol	10.97	266	413476	92.15	ng		99
70) Phenanthrene	11.18	178	2029600m	45.51	ng		
71) Anthracene	11.22	178	1758281m	44.19	ng		
72) Carbazole	11.38	167	1760802	50.95	ng		99
73) Di-n-butylphthalate	11.73	149	2167181	51.92	ng		98
74) Fluoranthene	12.36	202	1856032	47.67	ng		99
76) Benzidine	12.48	184	475962	28.77	ng		96
77) Pyrene	12.58	202	1999744	45.96	ng		100
79) Butylbenzylphthalate	13.21	149	865196	43.72	ng		100
80) Benzo(a)anthracene	13.77	228	1612812	48.18	ng		100
81) 3,3'-Dichlorobenzidine	13.74	252	379732	29.92	ng	#	95
82) Chrysene	13.81	228	1430320	42.60	ng		99
83) Bis(2-ethylhexyl)phthalate	13.79	149	1111526	47.70	ng	#	94
84) Di-n-octyl phthalate	14.39	149	2129727	49.34	ng		99
85) Indeno(1,2,3-cd)pyrene	16.43	276	1437079	49.41	ng		99
87) Benzo(b)fluoranthene	14.78	252	1799551m	46.56	ng		
88) Benzo(k)fluoranthene	14.80	252	1182990m	35.89	ng		
89) Benzo(a)pyrene	15.10	252	1496634	43.63	ng		98
90) Dibenzo(a,h)anthracene	16.44	278	1167898	41.42	ng		98
91) Benzo(g,h,i)perylene	16.80	276	1222875	41.71	ng		96

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

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010917\
Data File : BF092143.D
Acq On : 9 Jan 2017 17:54
Operator : UM/SJ
Sample : PB95818BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jan 09 22:49:18 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 06 15:43:51 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB95818BS

Manual Integrations APPROVED
Sohil
1/10/2017 10:01:15 AM