Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022618\
Data File : BF103251.D
Acq On : 27 Feb 2018 7:42
Operator : SJ/JU
Sample : J1395-04MSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-01-022318MSD

Quant Time: Feb 27 09:50:38 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 23 02:43:46 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	140521	20.00	ng		0.00
21) Naphthalene-d8	8.16	136	551979	20.00	ng		0.00
38) Acenaphthene-d10	9.92	164	210765	20.00	ng		0.00
63) Phenanthrene-d10	11.40	188	324599	20.00	ng		0.00
75) Chrysene-d12	14.06	240	216180	20.00	ng		0.00
86) Perylene-d12	15.55	264	158858	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.51	112	944403	101.65	ng		0.02
7) Phenol-d6	6.52	99	1027426	90.37	ng		0.01
23) Nitrobenzene-d5	7.44	82	756342	78.25	ng		0.00
41) 2,4,6-Tribromophenol	10.71	330	186936	104.78	ng		0.00
44) 2-Fluorobiphenyl	9.23	172	1114463	93.17	ng		0.00
78) Terphenyl-d14	12.99	244	880541	97.91	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.79	88	170836	34.813	ng	#	75
3) Pyridine	3.54	79	274856	20.980	ng		98
4) n-Nitrosodimethylamine	3.48	42	230813	43.685	ng		97
6) Aniline	6.54	93	288140	17.561	ng	#	88
8) 2-Chlorophenol	6.67	128	393020	40.720	ng		100
9) Benzaldehyde	6.43	77	112740	13.403	ng		98
10) Phenol	6.53	94	431757	32.713	ng		97
11) bis(2-Chloroethyl)ether	6.61	93	420207	41.949	ng		92
12) 1,3-Dichlorobenzene	6.82	146	411196	37.280	ng		98
13) 1,4-Dichlorobenzene	6.89	146	411679	37.228	ng		99
14) 1,2-Dichlorobenzene	7.05	146	378888	37.157	ng		99
15) Benzyl Alcohol	7.02	79	311482	36.358	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.15	45	668329	38.853	ng		94
17) 2-Methylphenol	7.13	107	320784	36.572	ng		97
18) Hexachloroethane	7.38	117	96211	23.899	ng		90
19) n-Nitroso-di-n-propylamine	7.29	70	264593	37.395	ng		97
20) 3+4-Methylphenols	7.28	107	370167	34.620	ng	#	59
22) Acetophenone	7.29	105	523785	40.654	ng	#	91
24) Nitrobenzene	7.46	77	423760	39.821	ng		97
25) Isophorone	7.70	82	787513	41.369	ng		100
26) 2-Nitrophenol	7.77	139	139331	27.812	ng		97
27) 2,4-Dimethylphenol	7.81	122	343205	44.819	ng		99
28) bis(2-Chloroethoxy)methane	7.90	93	497901	44.487	ng		98
29) 2,4-Dichlorophenol	8.02	162	305510	41.672	ng		98
30) 1,2,4-Trichlorobenzene	8.10	180	301858	38.664	ng		100
31) Naphthalene	8.18	128	1057990	39.150	ng		99
32) Benzoic acid	7.94	122	169458	32.446	ng		98
33) 4-Chloroaniline	8.23	127	207203	17.768	ng		100
34) Hexachlorobutadiene	8.29	225	152064	37.404	ng		99
35) Caprolactam	8.60	113	80204	31.127	ng	#	87
36) 4-Chloro-3-methylphenol	8.72	107	320989	38.817	ng		98
37) 2-Methylnaphthalene	8.87	142	674933	38.645	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	250558	43.485	ng		98
40) Hexachlorocyclopentadiene	9.02	237	1847	9.690	ng		94

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022618\
Data File : BF103251.D
Acq On : 27 Feb 2018 7:42
Operator : SJ/JU
Sample : J1395-04MSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-01-022318MSD

Quant Time: Feb 27 09:50:38 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 23 02:43:46 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	175210	45.192 ng		98
43) 2,4,5-Trichlorophenol	9.20	196	180731	40.530 ng		99
45) 1,1'-Biphenyl	9.33	154	748542	42.384 ng		99
46) 2-Chloronaphthalene	9.36	162	584527	41.835 ng		99
47) 2-Nitroaniline	9.46	65	246794	47.684 ng		92
48) Acenaphthylene	9.77	152	854908	39.767 ng		99
49) Dimethylphthalate	9.63	163	725629	42.917 ng		100
50) 2,6-Dinitrotoluene	9.70	165	121992	34.382 ng		90
51) Acenaphthene	9.95	154	497911	39.720 ng		98
52) 3-Nitroaniline	9.87	138	188368	41.844 ng		99
53) 2,4-Dinitrophenol	10.00	184	1248	10.478 ng	#	10
54) Dibenzofuran	10.12	168	735757	42.756 ng		99
55) 4-Nitrophenol	10.04	139	171769	61.566 ng		90
56) 2,4-Dinitrotoluene	10.11	165	133142	29.670 ng		95
57) Fluorene	10.46	166	554350	37.816 ng		98
58) 2,3,4,6-Tetrachlorophenol	10.24	232	123797	41.327 ng		97
59) Diethylphthalate	10.33	149	676200	41.816 ng		100
60) 4-Chlorophenyl-phenylether	10.45	204	253246	40.738 ng		99
61) 4-Nitroaniline	10.49	138	197332	43.887 ng		96
62) Azobenzene	10.62	77	644278	39.141 ng		97
64) 4,6-Dinitro-2-methylphenol	10.53	198	1209	5.494 ng	#	78
65) n-Nitrosodiphenylamine	10.57	169	503386	44.539 ng		96
66) 4-Bromophenyl-phenylether	10.95	248	146742	43.397 ng		89
67) Hexachlorobenzene	11.02	284	147750	40.258 ng		97
68) Atrazine	11.10	200	109230	32.154 ng		99
69) Pentachlorophenol	11.22	266	123185	69.417 ng		98
70) Phenanthrene	11.43	178	737231	41.270 ng		98
71) Anthracene	11.48	178	759506	41.462 ng		99
72) Carbazole	11.64	167	734260	40.252 ng		99
73) Di-n-butylphthalate	11.96	149	966606	42.347 ng		99
74) Fluoranthene	12.62	202	746487	41.585 ng		98
76) Benzidine	12.75	184	333778	41.299 ng		97
77) Pyrene	12.85	202	757729	44.956 ng		100
79) Butylbenzylphthalate	13.46	149	417237	46.854 ng		97
80) Benzo(a)anthracene	14.05	228	587664	41.897 ng		99
81) 3,3'-Dichlorobenzidine	14.00	252	222932	44.535 ng		98
82) Chrysene	14.08	228	563066	41.343 ng		100
83) Bis(2-ethylhexyl)phthalate	14.01	149	554941	46.180 ng	#	99
84) Di-n-octyl phthalate	14.63	149	929797	47.889 ng		97
85) Indeno(1,2,3-cd)pyrene	17.07	276	419143	38.874 ng		98
87) Benzo(b)fluoranthene	15.11	252	454281	43.494 ng	#	96
88) Benzo(k)fluoranthene	15.14	252	427109	43.426 ng		99
89) Benzo(a)pyrene	15.49	252	410191	43.978 ng	#	96
90) Dibenzo(a,h)anthracene	17.08	278	356941	49.525 ng		98
91) Benzo(g,h,i)perylene	17.53	276	350885	49.814 ng		96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022618\
Data File : BF103251.D
Acq On : 27 Feb 2018 7:42
Operator : SJ/JU
Sample : J1395-04MSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-01-022318MSD

Quant Time: Feb 27 09:50:38 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 23 02:43:46 2018
Response via : Initial Calibration