Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092217\
Data File : BF098703.D
Acq On : 22 Sep 2017 18:27
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Sep 23 01:28:00 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 22 10:38:37 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	162634	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	675467	20.00	ng	0.00
38) Acenaphthene-d10	9.97	164	301860	20.00	ng	0.00
63) Phenanthrene-d10	11.46	188	524793	20.00	ng	0.00
75) Chrysene-d12	14.09	240	382968	20.00	ng	0.00
86) Perylene-d12	15.59	264	314032	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	818703	76.44	ng	0.00
7) Phenol-d6	6.55	99	1002661	77.31	ng	0.00
23) Nitrobenzene-d5	7.49	82	826918	83.04	ng	0.00
41) 2,4,6-Tribromophenol	10.76	330	233805	84.69	ng	0.00
44) 2-Fluorobiphenyl	9.29	172	1466688	77.32	ng	0.00
78) Terphenyl-d14	13.04	244	1393497	78.13	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.76	88	191500	37.854	ng	98
3) Pyridine	3.54	79	532184	39.584	ng	99
4) n-Nitrosodimethylamine	3.49	42	223736	37.978	ng	99
6) Aniline	6.59	93	667569	38.856	ng	99
8) 2-Chlorophenol	6.72	128	461381	39.659	ng	97
9) Benzaldehyde	6.48	77	286302	39.356	ng	98
10) Phenol	6.56	94	547775	38.267	ng	98
11) bis(2-Chloroethyl)ether	6.66	93	434449	39.397	ng	98
12) 1,3-Dichlorobenzene	6.87	146	479933	39.055	ng	99
13) 1,4-Dichlorobenzene	6.95	146	489101	39.325	ng	99
14) 1,2-Dichlorobenzene	7.10	146	454172	39.156	ng	98
15) Benzyl Alcohol	7.07	79	364108	38.907	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.20	45	678530	38.612	ng	98
17) 2-Methylphenol	7.17	107	367892	38.808	ng	99
18) Hexachloroethane	7.45	117	174886	40.845	ng	96
19) n-Nitroso-di-n-propylamine	7.35	70	304518	37.902	ng	98
20) 3+4-Methylphenols	7.33	107	464468	38.001	ng	91
22) Acetophenone	7.34	105	634906	37.997	ng	97
24) Nitrobenzene	7.52	77	469969	40.863	ng	96
25) Isophorone	7.75	82	843520	38.840	ng	99
26) 2-Nitrophenol	7.83	139	217975	43.405	ng	94
27) 2,4-Dimethylphenol	7.86	122	419419	39.324	ng	98
28) bis(2-Chloroethoxy)methane	7.96	93	529878	39.210	ng	100
29) 2,4-Dichlorophenol	8.06	162	365551	39.843	ng	98
30) 1,2,4-Trichlorobenzene	8.15	180	367016	39.661	ng	99
31) Naphthalene	8.23	128	1236278	38.562	ng	100
32) Benzoic acid	7.97	122	320494	45.036	ng	99
33) 4-Chloroaniline	8.28	127	519154	38.950	ng	98
34) Hexachlorobutadiene	8.35	225	199252	39.966	ng	100
35) Caprolactam	8.66	113	114362	39.974	ng	91
36) 4-Chloro-3-methylphenol	8.75	107	407612	38.922	ng	99
37) 2-Methylnaphthalene	8.93	142	799246	38.827	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.09	216	358494	40.156	ng	100
40) Hexachlorocyclopentadiene	9.07	237	177278	45.696	ng	99

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092217\
Data File : BF098703.D
Acq On : 22 Sep 2017 18:27
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Sep 23 01:28:00 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 22 10:38:37 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.20	196	252010	41.887	ng		99
43) 2,4,5-Trichlorophenol	9.23	196	253217	41.045	ng		98
45) 1,1'-Biphenyl	9.39	154	1022934	39.445	ng		99
46) 2-Chloronaphthalene	9.42	162	769222	39.555	ng		98
47) 2-Nitroaniline	9.50	65	233250	42.718	ng		96
48) Acenaphthylene	9.83	152	1167338	39.028	ng		99
49) Dimethylphthalate	9.69	163	889949	39.314	ng		100
50) 2,6-Dinitrotoluene	9.75	165	197901	44.304	ng		88
51) Acenaphthene	10.00	154	730170	39.329	ng		100
52) 3-Nitroaniline	9.92	138	229722	43.141	ng		98
53) 2,4-Dinitrophenol	10.02	184	72724	47.111	ng	#	76
54) Dibenzofuran	10.17	168	976273	38.510	ng		98
55) 4-Nitrophenol	10.06	139	191700	41.370	ng		94
56) 2,4-Dinitrotoluene	10.15	165	258879	43.140	ng	#	91
57) Fluorene	10.52	166	789963	38.768	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.29	232	186347	42.457	ng		97
59) Diethylphthalate	10.39	149	863217	38.913	ng		98
60) 4-Chlorophenyl-phenylether	10.50	204	355475	39.822	ng		99
61) 4-Nitroaniline	10.53	138	218688	42.821	ng		96
62) Azobenzene	10.67	77	798404	38.482	ng		96
64) 4,6-Dinitro-2-methylphenol	10.56	198	113195	44.136	ng		91
65) n-Nitrosodiphenylamine	10.63	169	714552	39.557	ng		99
66) 4-Bromophenyl-phenylether	11.00	248	214241	40.431	ng		93
67) Hexachlorobenzene	11.06	284	244059	40.420	ng		96
68) Atrazine	11.15	200	219996	40.487	ng		98
69) Pentachlorophenol	11.25	266	156732	45.414	ng		99
70) Phenanthrene	11.48	178	1094940	38.461	ng		99
71) Anthracene	11.53	178	1113353	38.355	ng		99
72) Carbazole	11.68	167	1097475	38.692	ng		100
73) Di-n-butylphthalate	12.01	149	1331260	40.409	ng		100
74) Fluoranthene	12.67	202	1087290	38.323	ng		99
76) Benzidine	12.79	184	608209	39.110	ng		99
77) Pyrene	12.90	202	1111867	39.106	ng		100
79) Butylbenzylphthalate	13.51	149	523378	44.496	ng		96
80) Benzo(a)anthracene	14.08	228	898529	38.951	ng		100
81) 3,3'-Dichlorobenzidine	14.04	252	332890	40.439	ng		97
82) Chrysene	14.12	228	850755	38.190	ng		99
83) Bis(2-ethylhexyl)phthalate	14.06	149	701857	43.137	ng		99
84) Di-n-octyl phthalate	14.68	149	1079289	44.170	ng		99
85) Indeno(1,2,3-cd)pyrene	17.10	276	677297	39.193	ng		99
87) Benzo(b)fluoranthene	15.14	252	709045	38.932	ng		98
88) Benzo(k)fluoranthene	15.17	252	731436	40.190	ng		99
89) Benzo(a)pyrene	15.52	252	660897	39.958	ng		98
90) Dibenzo(a,h)anthracene	17.12	278	556284	39.768	ng		99
91) Benzo(g,h,i)perylene	17.56	276	560262	39.844	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092217\
Data File : BF098703.D
Acq On : 22 Sep 2017 18:27
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Sep 23 01:28:00 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 22 10:38:37 2017
Response via : Initial Calibration