Quantitation Report (QT Reviewed)

Data Path : U:\HPCHEM1\BNA F\DATA\BF020318\
Data File : BF102706.D
Acq On : 3 Feb 2018 9:32
Operator : SJ/JU
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC010

Quant Time: Feb 03 11:51:15 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Feb 03 11:33:59 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	198740	20.00	ng		0.00
21) Naphthalene-d8	8.16	136	838453	20.00	ng		0.00
38) Acenaphthene-d10	9.92	164	389200	20.00	ng		0.00
63) Phenanthrene-d10	11.40	188	673683	20.00	ng		0.00
75) Chrysene-d12	14.03	240	539194	20.00	ng		0.00
86) Perylene-d12	15.50	264	501238	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.48	112	279114	19.83	ng		0.00
7) Phenol-d6	6.48	99	337132	20.08	ng		-0.02
23) Nitrobenzene-d5	7.43	82	197473	13.84	ng		-0.01
41) 2,4,6-Tribromophenol	10.70	330	62653	18.45	ng		0.00
44) 2-Fluorobiphenyl	9.23	172	578070	23.20	ng		0.00
78) Terphenyl-d14	12.98	244	507827	19.55	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.66	88	63194	8.997	ng	#	85
3) Pyridine	3.45	79	175675	9.159	ng		93
4) n-Nitrosodimethylamine	3.36	42	72312	9.003	ng	#	88
6) Aniline	6.53	93	234644	9.915	ng		96
8) 2-Chlorophenol	6.66	128	142279	10.080	ng		99
9) Benzaldehyde	6.42	77	126258	10.829	ng		97
10) Phenol	6.50	94	179892	9.480	ng		98
11) bis(2-Chloroethyl)ether	6.60	93	147685	10.225	ng		90
12) 1,3-Dichlorobenzene	6.82	146	168430	10.351	ng		100
13) 1,4-Dichlorobenzene	6.89	146	166431	10.250	ng		98
14) 1,2-Dichlorobenzene	7.05	146	160706	10.693	ng		99
15) Benzyl Alcohol	7.01	79	125349	10.205	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.15	45	277017	10.404	ng		96
17) 2-Methylphenol	7.11	107	131003	10.288	ng		97
18) Hexachloroethane	7.39	117	53329	9.327	ng		96
19) n-Nitroso-di-n-propylamine	7.28	70	110615	10.052	ng		91
20) 3+4-Methylphenols	7.26	107	167936	10.984	ng		94
22) Acetophenone	7.28	105	228898	11.331	ng		97
24) Nitrobenzene	7.45	77	130771	8.529	ng		93
25) Isophorone	7.69	82	287063	10.182	ng		96
26) 2-Nitrophenol	7.77	139	24841	3.871	ng		91
27) 2,4-Dimethylphenol	7.80	122	121273	10.119	ng		99
28) bis(2-Chloroethoxy)methane	7.90	93	175582	10.315	ng		99
29) 2,4-Dichlorophenol	8.00	162	109718	9.642	ng		97
30) 1,2,4-Trichlorobenzene	8.10	180	131077	11.012	ng		98
31) Naphthalene	8.18	128	448002	10.693	ng		99
32) Benzoic acid	7.86	122	30031	3.305	ng		88
33) 4-Chloroaniline	8.22	127	190515	10.654	ng		96
34) Hexachlorobutadiene	8.30	225	66503	10.555	ng		100
35) Caprolactam	8.56	113	36483	9.339	ng	#	69
36) 4-Chloro-3-methylphenol	8.69	107	124939	10.030	ng		100
37) 2-Methylnaphthalene	8.87	142	292877	10.619	ng		100
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	116654	10.595	ng		98
40) Hexachlorocyclopentadiene	9.02	237	46560	7.732	ng		97

Data Path : U:\HPCHEM1\BNA F\DATA\BF020318\
Data File : BF102706.D
Acq On : 3 Feb 2018 9:32
Operator : SJ/JU
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC010

Quant Time: Feb 03 11:51:15 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Feb 03 11:33:59 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	67492	8.895	ng		98
43) 2,4,5-Trichlorophenol	9.17	196	80262	9.359	ng		100
45) 1,1'-Biphenyl	9.33	154	367945	10.696	ng		98
46) 2-Chloronaphthalene	9.36	162	282614	10.594	ng		97
47) 2-Nitroaniline	9.45	65	43943	5.499	ng	#	75
48) Acenaphthylene	9.77	152	443589	10.478	ng		99
49) Dimethylphthalate	9.63	163	322381	10.326	ng		99
50) 2,6-Dinitrotoluene	9.69	165	41699	6.686	ng	#	76
51) Acenaphthene	9.95	154	263495	10.254	ng		98
52) 3-Nitroaniline	9.86	138	54204	6.887	ng	#	94
53) 2,4-Dinitrophenol	9.96	184	4258	2.241	ng	#	15
54) Dibenzofuran	10.12	168	373847	10.601	ng		99
55) 4-Nitrophenol	10.00	139	35139	5.991	ng		96
56) 2,4-Dinitrotoluene	10.09	165	44591	5.704	ng	#	76
57) Fluorene	10.46	166	292621	12.003	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.23	232	54873	8.988	ng		99
59) Diethylphthalate	10.33	149	319315	10.281	ng		99
60) 4-Chlorophenyl-phenylether	10.45	204	129823	12.506	ng		97
61) 4-Nitroaniline	10.46	138	51529	6.898	ng		98
62) Azobenzene	10.61	77	328226	10.622	ng		97
64) 4,6-Dinitro-2-methylphenol	10.49	198	9633	2.908	ng		93
65) n-Nitrosodiphenylamine	10.57	169	262459	10.404	ng		98
66) 4-Bromophenyl-phenylether	10.94	248	77600	10.907	ng		98
67) Hexachlorobenzene	11.00	284	83711	10.778	ng		97
68) Atrazine	11.09	200	73107	10.028	ng		95
69) Pentachlorophenol	11.19	266	36657	7.740	ng		93
70) Phenanthrene	11.42	178	424840	10.796	ng		99
71) Anthracene	11.47	178	430444	10.785	ng		99
72) Carbazole	11.62	167	414786	10.574	ng		98
73) Di-n-butylphthalate	11.96	149	501879	10.428	ng		99
74) Fluoranthene	12.61	202	423870	10.948	ng		98
76) Benzidine	12.73	184	254440	9.772	ng		97
77) Pyrene	12.84	202	444863	9.334	ng		98
79) Butylbenzylphthalate	13.46	149	170267	7.784	ng		99
80) Benzo(a)anthracene	14.02	228	363413	10.564	ng		97
81) 3,3'-Dichlorobenzidine	13.99	252	128180	10.063	ng		99
82) Chrysene	14.06	228	371034	10.343	ng		99
83) Bis(2-ethylhexyl)phthalate	14.01	149	273106	10.884	ng	#	97
84) Di-n-octyl phthalate	14.63	149	372863	8.955	ng		95
85) Indeno(1,2,3-cd)pyrene	16.97	276	298473	11.432	ng		98
87) Benzo(b)fluoranthene	15.07	252	344113	10.529	ng		98
88) Benzo(k)fluoranthene	15.10	252	324690	10.299	ng		97
89) Benzo(a)pyrene	15.44	252	304531	10.355	ng		99
90) Dibenzo(a,h)anthracene	17.00	278	247745	10.556	ng		99
91) Benzo(g,h,i)perylene	17.42	276	238430	10.085	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : U:\HPCHEM1\BNA F\DATA\BF020318\
Data File : BF102706.D
Acq On : 3 Feb 2018 9:32
Operator : SJ/JU
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Quant Time: Feb 03 11:51:15 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Feb 03 11:33:59 2018
Response via : Initial Calibration