Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110818\
Data File : BF110577.D
Acq On : 8 Nov 2018 11:42
Operator : JU/SJ
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC025

Quant Time: Nov 08 13:46:21 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 08 13:42:57 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	78128	20.00	ng		0.00
21) Naphthalene-d8	8.23	136	335783	20.00	ng		0.00
39) Acenaphthene-d10	9.99	164	160693	20.00	ng		0.00
64) Phenanthrene-d10	11.48	188	300377	20.00	ng		0.00
76) Chrysene-d12	14.13	240	228134	20.00	ng		0.00
87) Perylene-d12	15.66	264	159648	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.56	112	251395	52.40	ng		0.00
7) Phenol-d6	6.57	99	315944	51.49	ng		0.00
23) Nitrobenzene-d5	7.51	82	295447	52.19	ng		0.00
42) 2,4,6-Tribromophenol	10.78	330	84730	53.23	ng		0.00
45) 2-Fluorobiphenyl	9.30	172	577807	56.46	ng		0.00
79) Terphenyl-d14	13.06	244	607177	55.35	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.78	88	60419	24.037	ng		92
3) Pyridine	3.57	79	129665	23.160	ng	#	80
4) n-Nitrosodimethylamine	3.52	42	56330	24.015	ng	#	93
6) Aniline	6.61	93	200761	25.114	ng	#	53
8) 2-Chlorophenol	6.73	128	146226	26.436	ng		97
9) Benzaldehyde	6.50	77	95605	25.661	ng		93
10) Phenol	6.58	94	181443	27.661	ng	#	67
11) bis(2-Chloroethyl)ether	6.67	93	134294	24.885	ng		94
12) 1,3-Dichlorobenzene	6.89	146	157505	25.875	ng		98
13) 1,4-Dichlorobenzene	6.96	146	161082	26.165	ng		98
14) 1,2-Dichlorobenzene	7.12	146	150176	26.277	ng		100
15) Benzyl Alcohol	7.09	79	124950	26.474	ng		93
16) 2,2'-oxybis(1-Chloropropan	7.22	45	216930	25.141	ng		69
17) 2-Methylphenol	7.19	107	113994	25.859	ng	#	83
18) Hexachloroethane	7.46	117	58620	26.008	ng		98
19) n-Nitroso-di-n-propylamine	7.35	70	100143	25.437	ng		94
20) 3+4-Methylphenols	7.35	107	150152	26.351	ng		98
22) Acetophenone	7.36	105	201659	26.064	ng	#	97
24) Nitrobenzene	7.53	77	152582	26.106	ng		97
25) Isophorone	7.76	82	239518	24.820	ng		97
26) 2-Nitrophenol	7.85	139	76388	27.465	ng		93
27) 2,4-Dimethylphenol	7.87	122	114316	24.790	ng		99
28) bis(2-Chloroethoxy)methane	7.97	93	163224	24.898	ng		98
29) 2,4-Dichlorophenol	8.09	162	119890	25.734	ng		98
30) 1,2,4-Trichlorobenzene	8.17	180	132902	25.468	ng		97
31) Naphthalene	8.25	128	400725	25.894	ng		99
32) Benzoic acid	7.99	122	81796	22.951	ng		91
33) 4-Chloroaniline	8.30	127	176335	25.317	ng		99
34) Hexachlorobutadiene	8.36	225	77082	26.604	ng		97
35) Caprolactam	8.67	113	40186	24.749	ng		97
36) 4-Chloro-3-methylphenol	8.77	107	127546	25.318	ng		96
37) 2-Methylnaphthalene	8.94	142	264631	25.845	ng		99
38) 1-Methylnaphthalene	9.04	142	255232	25.794	ng		98
40) 1,2,4,5-Tetrachlorobenzene	9.11	216	130753	26.115	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110818\
Data File : BF110577.D
Acq On : 8 Nov 2018 11:42
Operator : JU/SJ
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC025

Quant Time: Nov 08 13:46:21 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 08 13:42:57 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.09	237	35541	13.882 ng		98
43) 2,4,6-Trichlorophenol	9.22	196	82159	25.441 ng		97
44) 2,4,5-Trichlorophenol	9.26	196	88536	25.937 ng		96
46) 1,1'-Biphenyl	9.40	154	381332	26.242 ng		99
47) 2-Chloronaphthalene	9.43	162	275947	25.888 ng		100
48) 2-Nitroaniline	9.53	65	84724	26.230 ng		95
49) Acenaphthylene	9.85	152	396356	25.745 ng		99
50) Dimethylphthalate	9.70	163	301819	25.444 ng		100
51) 2,6-Dinitrotoluene	9.77	165	68299	26.730 ng	#	82
52) Acenaphthene	10.02	154	247263	24.277 ng		98
53) 3-Nitroaniline	9.95	138	78405	25.804 ng		97
54) 2,4-Dinitrophenol	10.06	184	21714	24.189 ng		85
55) Dibenzofuran	10.19	168	370203	25.961 ng		98
56) 4-Nitrophenol	10.10	139	51492	22.897 ng		93
57) 2,4-Dinitrotoluene	10.18	165	87526	26.969 ng		93
58) Fluorene	10.54	166	281630	26.537 ng		100
59) 2,3,4,6-Tetrachlorophenol	10.32	232	69010	24.803 ng		94
60) Diethylphthalate	10.40	149	300428	25.945 ng		98
61) 4-Chlorophenyl-phenylether	10.53	204	146156	26.106 ng		96
62) 4-Nitroaniline	10.56	138	77440	25.625 ng		91
63) Azobenzene	10.69	77	295460	25.706 ng		97
65) 4,6-Dinitro-2-methylphenol	10.59	198	36274	26.432 ng		85
66) n-Nitrosodiphenylamine	10.65	169	259103	26.299 ng		95
67) 4-Bromophenyl-phenylether	11.02	248	84636	25.976 ng	#	90
68) Hexachlorobenzene	11.09	284	89589	25.915 ng		97
69) Atrazine	11.17	200	81897	26.303 ng		97
70) Pentachlorophenol	11.29	266	47564	23.595 ng		95
71) Phenanthrene	11.51	178	413758	26.325 ng		99
72) Anthracene	11.56	178	418140	26.542 ng		100
73) Carbazole	11.72	167	405628	26.370 ng		99
74) Di-n-butylphthalate	12.03	149	468660	26.977 ng		98
75) Fluoranthene	12.70	202	417749	26.189 ng		99
77) Benzidine	12.82	184	160661	20.687 ng		97
78) Pyrene	12.93	202	426263	26.063 ng		99
80) Butylbenzylphthalate	13.53	149	185254	26.096 ng		94
81) Benzo(a)anthracene	14.12	228	342836	25.341 ng		100
82) 3,3'-Dichlorobenzidine	14.08	252	124006	26.323 ng		99
83) Chrysene	14.16	228	329947	25.677 ng		99
84) Bis(2-ethylhexyl)phthalate	14.08	149	234871	24.475 ng		97
85) Di-n-octyl phthalate	14.70	149	340858	22.843 ng		99
86) Indeno(1,2,3-cd)pyrene	17.23	276	213181	19.998 ng		97
88) Benzo(b)fluoranthene	15.20	252	240291	26.064 ng		100
89) Benzo(k)fluoranthene	15.23	252	249675	27.548 ng		99
90) Benzo(a)pyrene	15.59	252	219551	25.881 ng		100
91) Dibenzo(a,h)anthracene	17.23	278	177828	24.295 ng		99
92) Benzo(g,h,i)perylene	17.70	276	174951	24.255 ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110818\
Data File : BF110577.D
Acq On : 8 Nov 2018 11:42
Operator : JU/SJ
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Quant Time: Nov 08 13:46:21 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 08 13:42:57 2018
Response via : Initial Calibration