Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050818\
Data File : BF105139.D
Acq On : 8 May 2018 11:40
Operator : JU/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC010

Quant Time: May 08 13:40:41 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 08 13:40:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	199009	20.00	ng		0.00
21) Naphthalene-d8	8.07	136	813794	20.00	ng		0.00
38) Acenaphthene-d10	9.83	164	405755	20.00	ng		0.00
63) Phenanthrene-d10	11.31	188	796132	20.00	ng		0.00
75) Chrysene-d12	14.00	240	675288	20.00	ng		-0.01
86) Perylene-d12	15.55	264	627781	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.39	112	254955	19.59	ng		-0.01
7) Phenol-d6	6.40	99	302204	18.90	ng		-0.02
23) Nitrobenzene-d5	7.35	82	193769	15.55	ng		-0.01
41) 2,4,6-Tribromophenol	10.61	330	78116	18.56	ng		-0.01
44) 2-Fluorobiphenyl	9.15	172	624655	24.32	ng		-0.01
78) Terphenyl-d14	12.90	244	633098	21.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.51	88	65805	10.851	ng		92
3) Pyridine	3.24	79	171140	10.037	ng	#	84
4) n-Nitrosodimethylamine	3.18	42	85052	14.270	ng		83
6) Aniline	6.45	93	219614	9.885	ng		97
8) 2-Chlorophenol	6.57	128	135012	9.828	ng		93
9) Benzaldehyde	6.34	77	122918	15.403	ng		99
10) Phenol	6.42	94	168831	9.950	ng		94
11) bis(2-Chloroethyl)ether	6.52	93	142723	10.541	ng		91
12) 1,3-Dichlorobenzene	6.73	146	164880	10.595	ng		99
13) 1,4-Dichlorobenzene	6.81	146	167841	10.819	ng		98
14) 1,2-Dichlorobenzene	6.96	146	156609	10.894	ng		95
15) Benzyl Alcohol	6.93	79	107933	8.886	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.07	45	262168	14.418	ng		96
17) 2-Methylphenol	7.03	107	115351	9.660	ng		97
18) Hexachloroethane	7.30	117	50315	9.097	ng		97
19) n-Nitroso-di-n-propylamine	7.20	70	98179	9.395	ng		90
20) 3+4-Methylphenols	7.19	107	142297	9.608	ng		95
22) Acetophenone	7.20	105	212503	10.607	ng	#	94
24) Nitrobenzene	7.37	77	126071	9.162	ng		95
25) Isophorone	7.61	82	279763	10.615	ng		99
26) 2-Nitrophenol	7.69	139	17392	3.105	ng	#	86
27) 2,4-Dimethylphenol	7.72	122	121158	10.417	ng		97
28) bis(2-Chloroethoxy)methane	7.82	93	176120	10.930	ng		98
29) 2,4-Dichlorophenol	7.92	162	104528	9.419	ng		93
30) 1,2,4-Trichlorobenzene	8.02	180	138879	11.403	ng		96
31) Naphthalene	8.10	128	430034	10.612	ng		98
32) Benzoic acid	7.79	122	19235	2.073	ng		89
33) 4-Chloroaniline	8.14	127	175383	10.102	ng		95
34) Hexachlorobutadiene	8.21	225	79251	11.880	ng		99
35) Caprolactam	8.47	113	26791	6.920	ng	#	66
36) 4-Chloro-3-methylphenol	8.61	107	113261	9.518	ng		99
37) 2-Methylnaphthalene	8.79	142	301147	11.489	ng		96
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	140178	12.069	ng		98
40) Hexachlorocyclopentadiene	8.94	237	53360	8.206	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050818\
Data File : BF105139.D
Acq On : 8 May 2018 11:40
Operator : JU/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC010

Quant Time: May 08 13:40:41 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 08 13:40:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.06	196	69312	8.596	ng		98
43) 2,4,5-Trichlorophenol	9.09	196	76848	8.517	ng		90
45) 1,1'-Biphenyl	9.25	154	368929	10.823	ng		98
46) 2-Chloronaphthalene	9.27	162	271140	10.071	ng		98
47) 2-Nitroaniline	9.37	65	34052	5.114	ng		95
48) Acenaphthylene	9.69	152	421836	9.986	ng		99
49) Dimethylphthalate	9.55	163	292023	9.127	ng		99
50) 2,6-Dinitrotoluene	9.61	165	46169	7.798	ng		96
51) Acenaphthene	9.86	154	264732	10.271	ng		99
52) 3-Nitroaniline	9.77	138	49377	7.124	ng	#	94
53) 2,4-Dinitrophenol	9.87	184	4728	2.627	ng	#	29
54) Dibenzofuran	10.03	168	399781	11.130	ng		97
55) 4-Nitrophenol	9.92	139	32872	6.037	ng		100
56) 2,4-Dinitrotoluene	10.00	165	51508	6.632	ng	#	86
57) Fluorene	10.37	166	309593	11.842	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.15	232	67632	10.047	ng		88
59) Diethylphthalate	10.25	149	290103	9.104	ng		96
60) 4-Chlorophenyl-phenylether	10.37	204	148189	12.728	ng		93
61) 4-Nitroaniline	10.38	138	50135	7.398	ng		93
62) Azobenzene	10.53	77	309113	10.153	ng		96
64) 4,6-Dinitro-2-methylphenol	10.41	198	8010	2.316	ng		91
65) n-Nitrosodiphenylamine	10.49	169	270757	9.809	ng		100
66) 4-Bromophenyl-phenylether	10.86	248	91760	10.836	ng		91
67) Hexachlorobenzene	10.92	284	102861	10.795	ng		93
68) Atrazine	11.01	200	77241	9.270	ng		99
69) Pentachlorophenol	11.11	266	36198	6.141	ng		98
70) Phenanthrene	11.33	178	472306	10.653	ng		98
71) Anthracene	11.39	178	478640	10.620	ng		99
72) Carbazole	11.54	167	426312	9.680	ng		99
73) Di-n-butylphthalate	11.88	149	399406	7.424	ng		98
74) Fluoranthene	12.52	202	488785	10.552	ng		98
76) Benzidine	12.65	184	212414	9.088	ng		100
77) Pyrene	12.75	202	504800	10.085	ng		99
79) Butylbenzylphthalate	13.40	149	72325	3.067	ng		99
80) Benzo(a)anthracene	13.99	228	447672	11.097	ng		99
81) 3,3'-Dichlorobenzidine	13.96	252	128396	8.536	ng	#	96
82) Chrysene	14.03	228	439146	10.598	ng		98
83) Bis(2-ethylhexyl)phthalate	14.00	149	144439	4.762	ng		100
84) Di-n-octyl phthalate	14.69	149	167983	3.314	ng	#	83
85) Indeno(1,2,3-cd)pyrene	16.99	276	307672	8.740	ng		94
87) Benzo(b)fluoranthene	15.12	252	366730	9.249	ng		98
88) Benzo(k)fluoranthene	15.15	252	419607	11.210	ng	#	96
89) Benzo(a)pyrene	15.49	252	350711	9.886	ng		97
90) Dibenzo(a,h)anthracene	17.02	278	254728	8.742	ng		96
91) Benzo(g,h,i)perylene	17.42	276	261992	9.281	ng		94

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050818\
Data File : BF105139.D
Acq On : 8 May 2018 11:40
Operator : JU/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Quant Time: May 08 13:40:41 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 08 13:40:11 2018
Response via : Initial Calibration