Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010719\
Data File : BF111869.D
Acq On : 7 Jan 2019 10:55
Operator : JU/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC010

Quant Time: Jan 07 12:23:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 07 12:19:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	170019	20.00	ng		0.00
21) Naphthalene-d8	8.17	136	708520	20.00	ng		0.00
39) Acenaphthene-d10	9.93	164	330626	20.00	ng		0.00
64) Phenanthrene-d10	11.42	188	636354	20.00	ng		0.00
76) Chrysene-d12	14.05	240	576069	20.00	ng		0.00
87) Perylene-d12	15.53	264	465771	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.52	112	219315	21.99	ng		0.00
7) Phenol-d6	6.52	99	288768	22.75	ng		-0.01
23) Nitrobenzene-d5	7.45	82	274229	22.53	ng		-0.01
42) 2,4,6-Tribromophenol	10.72	330	91252	23.36	ng		0.00
45) 2-Fluorobiphenyl	9.25	172	513660	22.64	ng		0.00
79) Terphenyl-d14	12.99	244	642399	21.15	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.68	88	44520	9.487	ng		98
3) Pyridine	3.45	79	119333	9.760	ng		92
4) n-Nitrosodimethylamine	3.37	42	57264	9.570	ng		98
6) Aniline	6.55	93	157535	9.736	ng	#	65
8) 2-Chlorophenol	6.67	128	110922	10.039	ng		97
9) Benzaldehyde	6.43	77	97138	11.126	ng		98
10) Phenol	6.53	94	146783	10.248	ng		80
11) bis(2-Chloroethyl)ether	6.62	93	104220	9.710	ng		95
12) 1,3-Dichlorobenzene	6.83	146	132685	10.362	ng		99
13) 1,4-Dichlorobenzene	6.90	146	141440	10.891	ng		100
14) 1,2-Dichlorobenzene	7.06	146	143557	11.848	ng		97
15) Benzyl Alcohol	7.02	79	110697	10.980	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.16	45	209080	10.577	ng		90
17) 2-Methylphenol	7.15	107	100503	11.360	ng		95
18) Hexachloroethane	7.40	117	50551	11.552	ng		95
19) n-Nitroso-di-n-propylamine	7.29	70	95132	11.284	ng		95
20) 3+4-Methylphenols	7.30	107	133796	11.968	ng	#	81
22) Acetophenone	7.29	105	190802	10.630	ng	#	96
24) Nitrobenzene	7.46	77	137356	10.767	ng		100
25) Isophorone	7.70	82	222794	10.310	ng		99
26) 2-Nitrophenol	7.78	139	66883	12.927	ng		97
27) 2,4-Dimethylphenol	7.82	122	97068	9.517	ng		98
28) bis(2-Chloroethoxy)methane	7.91	93	150398	10.459	ng		98
29) 2,4-Dichlorophenol	8.03	162	114613	10.447	ng		97
30) 1,2,4-Trichlorobenzene	8.11	180	119495	9.775	ng		99
31) Naphthalene	8.19	128	362938	10.661	ng		99
32) Benzoic acid	7.90	122	53319	7.906	ng		93
33) 4-Chloroaniline	8.24	127	161588	10.982	ng		99
34) Hexachlorobutadiene	8.32	225	73293	9.837	ng		97
35) Caprolactam	8.57	113	38321	10.309	ng		97
36) 4-Chloro-3-methylphenol	8.72	107	120851	11.207	ng		95
37) 2-Methylnaphthalene	8.89	142	212635	9.600	ng		98
38) 1-Methylnaphthalene	8.98	142	203902	9.585	ng		96
40) 1,2,4,5-Tetrachlorobenzene	9.05	216	115415	10.623	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010719\
Data File : BF111869.D
Acq On : 7 Jan 2019 10:55
Operator : JU/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC010

Quant Time: Jan 07 12:23:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 07 12:19:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.04	237	56866	10.786	ng		96
43) 2,4,6-Trichlorophenol	9.16	196	74801	10.312	ng		99
44) 2,4,5-Trichlorophenol	9.21	196	77575	10.425	ng		98
46) 1,1'-Biphenyl	9.35	154	295047	10.571	ng		99
47) 2-Chloronaphthalene	9.37	162	228606	10.338	ng		99
48) 2-Nitroaniline	9.46	65	67614	11.754	ng		95
49) Acenaphthylene	9.79	152	336247	10.415	ng		98
50) Dimethylphthalate	9.64	163	261618	10.821	ng		98
51) 2,6-Dinitrotoluene	9.70	165	57455	11.918	ng		95
52) Acenaphthene	9.96	154	215259	10.810	ng		98
53) 3-Nitroaniline	9.87	138	61705	12.001	ng		99
54) 2,4-Dinitrophenol	9.97	184	18534	14.246	ng	#	70
55) Dibenzofuran	10.13	168	320375	10.649	ng		100
56) 4-Nitrophenol	10.04	139	41465	10.567	ng		95
57) 2,4-Dinitrotoluene	10.10	165	72912	12.584	ng		98
58) Fluorene	10.47	166	240862	11.111	ng		97
59) 2,3,4,6-Tetrachlorophenol	10.25	232	65154	10.404	ng		99
60) Diethylphthalate	10.34	149	256605	10.820	ng		98
61) 4-Chlorophenyl-phenylether	10.46	204	135147	11.284	ng		99
62) 4-Nitroaniline	10.48	138	57421	11.491	ng		96
63) Azobenzene	10.62	77	242398	10.181	ng		98
65) 4,6-Dinitro-2-methylphenol	10.52	198	35007	14.726	ng		97
66) n-Nitrosodiphenylamine	10.58	169	224906	10.529	ng		99
67) 4-Bromophenyl-phenylether	10.96	248	84145	10.661	ng	#	92
68) Hexachlorobenzene	11.03	284	92276	10.486	ng		98
69) Atrazine	11.10	200	80154	10.801	ng		99
70) Pentachlorophenol	11.22	266	44543	8.187	ng		98
71) Phenanthrene	11.44	178	361888	10.723	ng		98
72) Anthracene	11.49	178	372754	11.004	ng		98
73) Carbazole	11.64	167	376977	11.463	ng		97
74) Di-n-butylphthalate	11.97	149	477769	12.957	ng		99
75) Fluoranthene	12.63	202	381293	11.157	ng		99
77) Benzidine	12.74	184	207968	9.594	ng		96
78) Pyrene	12.86	202	395433	9.720	ng		98
80) Butylbenzylphthalate	13.47	149	164680	9.931	ng		96
81) Benzo(a)anthracene	14.04	228	345963	10.523	ng		98
82) 3,3'-Dichlorobenzidine	14.00	252	135792	10.454	ng		100
83) Chrysene	14.08	228	329335	10.192	ng		99
84) Bis(2-ethylhexyl)phthalate	14.03	149	218934	10.482	ng		99
85) Di-n-octyl phthalate	14.64	149	324660	10.032	ng		100
86) Indeno(1,2,3-cd)pyrene	17.02	276	212476	7.735	ng		98
88) Benzo(b)fluoranthene	15.10	252	286987	10.543	ng		98
89) Benzo(k)fluoranthene	15.12	252	271741	10.486	ng		98
90) Benzo(a)pyrene	15.47	252	249032	10.070	ng		97
91) Dibenzo(a,h)anthracene	17.03	278	176597	8.155	ng		99
92) Benzo(g,h,i)perylene	17.47	276	169506	8.016	ng		96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010719\
Data File : BF111869.D
Acq On : 7 Jan 2019 10:55
Operator : JU/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Quant Time: Jan 07 12:23:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 07 12:19:01 2019
Response via : Initial Calibration