Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111218\
Data File : BF110678.D
Acq On : 12 Nov 2018 17:00
Operator : JU/SJ
Sample : J5269-10MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-12-DMS

Manual Integrations APPROVED
Sohil
11/13/2018 11:16:26 AM

Quant Time: Nov 12 17:42:29 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 09 15:13:13 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	80827	20.00	ng		0.00
21) Naphthalene-d8	8.23	136	341951	20.00	ng		0.00
39) Acenaphthene-d10	9.99	164	166839	20.00	ng		0.00
64) Phenanthrene-d10	11.48	188	308135	20.00	ng		0.00
76) Chrysene-d12	14.13	240	195465	20.00	ng		0.00
87) Perylene-d12	15.66	264	149586	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.58	112	513953	103.28	ng		0.02
7) Phenol-d6	6.57	99	612180	96.21	ng		0.00
23) Nitrobenzene-d5	7.51	82	457720	77.09	ng		0.00
42) 2,4,6-Tribromophenol	10.79	330	183573	109.20	ng		0.00
45) 2-Fluorobiphenyl	9.30	172	888281	76.04	ng		0.00
79) Terphenyl-d14	13.06	244	833019	79.81	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.96	88	75063	30.275	ng	#	72
3) Pyridine	3.69	79	178363	33.328	ng	#	84
4) n-Nitrosodimethylamine	3.63	42	108504	47.252	ng		90
6) Aniline	6.62	93	64809	7.810	ng	#	56
8) 2-Chlorophenol	6.73	128	249215	42.722	ng		99
9) Benzaldehyde	6.50	77	157556	48.865	ng		96
10) Phenol	6.59	94	256939	34.823	ng	#	68
11) bis(2-Chloroethyl)ether	6.68	93	229379	41.482	ng		95
12) 1,3-Dichlorobenzene	6.89	146	246925	38.687	ng		98
13) 1,4-Dichlorobenzene	6.96	146	251043	38.733	ng		98
14) 1,2-Dichlorobenzene	7.12	146	240328	39.859	ng		99
15) Benzyl Alcohol	7.09	79	214751	43.126	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.21	45	363633	41.875	ng		74
17) 2-Methylphenol	7.20	107	198548	42.767	ng	#	83
18) Hexachloroethane	7.45	117	92709	38.746	ng		96
19) n-Nitroso-di-n-propylamine	7.35	70	173829	42.796	ng		95
20) 3+4-Methylphenols	7.35	107	248662m	41.724	ng		
22) Acetophenone	7.36	105	351131	44.060	ng		95
24) Nitrobenzene	7.53	77	266899	43.872	ng		97
25) Isophorone	7.76	82	483302	49.661	ng		97
26) 2-Nitrophenol	7.85	139	129308	42.606	ng		97
27) 2,4-Dimethylphenol	7.87	122	229041	49.554	ng		99
28) bis(2-Chloroethoxy)methane	7.96	93	303266	46.024	ng		99
29) 2,4-Dichlorophenol	8.09	162	212404	44.661	ng		100
30) 1,2,4-Trichlorobenzene	8.16	180	222926	41.573	ng		96
31) Naphthalene	8.25	128	736241	45.864	ng		99
32) Benzoic acid	7.98	122	39836	12.181	ng		89
33) 4-Chloroaniline	8.30	127	36674	5.044	ng		98
34) Hexachlorobutadiene	8.35	225	120323	39.285	ng		99
35) Caprolactam	8.67	113	58352m	36.724	ng		
36) 4-Chloro-3-methylphenol	8.79	107	233393	45.502	ng		94
37) 2-Methylnaphthalene	8.94	142	521609	49.567	ng		97
38) 1-Methylnaphthalene	9.04	142	485399	47.962	ng		99
40) 1,2,4,5-Tetrachlorobenzene	9.11	216	221567	41.955	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111218\
Data File : BF110678.D
Acq On : 12 Nov 2018 17:00
Operator : JU/SJ
Sample : J5269-10MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-12-DMS

Manual Integrations APPROVED
Sohil
11/13/2018 11:16:26 AM

Quant Time: Nov 12 17:42:29 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 09 15:13:13 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.09	237	155362	75.899	ng		99
43) 2,4,6-Trichlorophenol	9.22	196	147425	44.423	ng		97
44) 2,4,5-Trichlorophenol	9.27	196	155461	43.916	ng		94
46) 1,1'-Biphenyl	9.40	154	640459	41.151	ng		100
47) 2-Chloronaphthalene	9.43	162	481056	42.903	ng		99
48) 2-Nitroaniline	9.53	65	149144	43.164	ng		96
49) Acenaphthylene	9.85	152	749992	46.446	ng		99
50) Dimethylphthalate	9.70	163	561670	45.117	ng		99
51) 2,6-Dinitrotoluene	9.77	165	123372	45.050	ng		99
52) Acenaphthene	10.02	154	458736	44.953	ng		98
53) 3-Nitroaniline	9.95	138	40618	12.802	ng		91
54) 2,4-Dinitrophenol	10.06	184	50408	48.193	ng		93
55) Dibenzofuran	10.20	168	659248	44.155	ng		96
56) 4-Nitrophenol	10.12	139	153200	72.783	ng		92
57) 2,4-Dinitrotoluene	10.19	165	162989	45.774	ng		96
58) Fluorene	10.54	166	545036	47.527	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.32	232	129885	46.640	ng		94
60) Diethylphthalate	10.40	149	560641	45.521	ng		98
61) 4-Chlorophenyl-phenylether	10.53	204	255503	43.030	ng		96
62) 4-Nitroaniline	10.57	138	125117	39.161	ng		93
63) Azobenzene	10.69	77	535364	44.554	ng		98
65) 4,6-Dinitro-2-methylphenol	10.60	198	46561	29.982	ng		92
66) n-Nitrosodiphenylamine	10.65	169	461994	44.482	ng		96
67) 4-Bromophenyl-phenylether	11.02	248	147807	43.402	ng	#	91
68) Hexachlorobenzene	11.09	284	159729	44.487	ng		97
69) Atrazine	11.17	200	131920	41.540	ng		98
70) Pentachlorophenol	11.29	266	127074	66.328	ng		98
71) Phenanthrene	11.51	178	773347	46.846	ng		99
72) Anthracene	11.56	178	803597	48.256	ng		99
73) Carbazole	11.72	167	659837	41.258	ng		100
74) Di-n-butylphthalate	12.03	149	855590	45.621	ng		99
75) Fluoranthene	12.70	202	745861	45.065	ng		98
77) Benzidine	12.82	184	198926	37.007	ng		97
78) Pyrene	12.93	202	738383	49.061	ng		99
80) Butylbenzylphthalate	13.53	149	321642	49.653	ng		98
81) Benzo(a)anthracene	14.12	228	558617	47.814	ng		100
82) 3,3'-Dichlorobenzidine	14.08	252	17801	4.548	ng		97
83) Chrysene	14.16	228	520839	46.794	ng		99
84) Bis(2-ethylhexyl)phthalate	14.08	149	452539	56.315	ng		96
85) Di-n-octyl phthalate	14.70	149	680120	57.554	ng		99
86) Indeno(1,2,3-cd)pyrene	17.24	276	467535	58.535	ng		97
88) Benzo(b)fluoranthene	15.20	252	420181	46.954	ng		99
89) Benzo(k)fluoranthene	15.23	252	418849m	47.368	ng		
90) Benzo(a)pyrene	15.59	252	400331	49.238	ng		97
91) Dibenzo(a,h)anthracene	17.24	278	386205	56.130	ng		99
92) Benzo(g,h,i)perylene	17.71	276	394729	57.821	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111218\
Data File : BF110678.D
Acq On : 12 Nov 2018 17:00
Operator : JU/SJ
Sample : J5269-10MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Nov 12 17:42:29 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 09 15:13:13 2018
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SB-12-DMS

Manual Integrations APPROVED
Sohil
11/13/2018 11:16:26 AM