Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110818\
Data File : BF110580.D
Acq On : 8 Nov 2018 13:03
Operator : JU/SJ
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC060

Manual Integrations APPROVED
Sohil
11/9/2018 4:26:03 PM

Quant Time: Nov 08 13:59:10 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	81517	20.00	ng		0.00
21) Naphthalene-d8	8.23	136	342394	20.00	ng		0.00
39) Acenaphthene-d10	9.99	164	158769	20.00	ng		0.00
64) Phenanthrene-d10	11.49	188	296672	20.00	ng		0.00
76) Chrysene-d12	14.14	240	191486	20.00	ng		0.00
87) Perylene-d12	15.66	264	143176	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.57	112	593270	118.52	ng		0.00
7) Phenol-d6	6.58	99	748235	116.86	ng		0.00
23) Nitrobenzene-d5	7.52	82	704046	121.96	ng		0.00
42) 2,4,6-Tribromophenol	10.79	330	188115	119.61	ng		0.00
45) 2-Fluorobiphenyl	9.31	172	1254333	124.06	ng		0.00
79) Terphenyl-d14	13.07	244	1223523	132.89	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.79	88	150004	57.195	ng		92
3) Pyridine	3.57	79	340746	58.332	ng	#	84
4) n-Nitrosodimethylamine	3.55	42	148956	60.864	ng		92
6) Aniline	6.62	93	482618	57.863	ng	#	53
8) 2-Chlorophenol	6.74	128	344965	59.773	ng		98
9) Benzaldehyde	6.50	77	178165	45.833	ng		96
10) Phenol	6.59	94	435819	63.678	ng	#	68
11) bis(2-Chloroethyl)ether	6.69	93	324212	57.578	ng		95
12) 1,3-Dichlorobenzene	6.89	146	379406	59.738	ng		97
13) 1,4-Dichlorobenzene	6.97	146	380104	59.175	ng		99
14) 1,2-Dichlorobenzene	7.12	146	350972	58.858	ng		99
15) Benzyl Alcohol	7.09	79	297019	60.314	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.22	45	506162	56.222	ng		71
17) 2-Methylphenol	7.20	107	269766	58.652	ng	#	84
18) Hexachloroethane	7.46	117	142648	60.657	ng		95
19) n-Nitroso-di-n-propylamine	7.36	70	238970	58.177	ng		97
20) 3+4-Methylphenols	7.36	107	340529	57.277	ng	#	90
22) Acetophenone	7.36	105	463155	58.705	ng		95
24) Nitrobenzene	7.54	77	358045	60.076	ng		95
25) Isophorone	7.77	82	577132	58.651	ng		96
26) 2-Nitrophenol	7.85	139	188142	66.339	ng		93
27) 2,4-Dimethylphenol	7.88	122	272633	57.981	ng		98
28) bis(2-Chloroethoxy)methane	7.97	93	385776	57.710	ng		99
29) 2,4-Dichlorophenol	8.09	162	284421	59.872	ng		98
30) 1,2,4-Trichlorobenzene	8.17	180	314198	59.048	ng		96
31) Naphthalene	8.26	128	924327	58.574	ng		100
32) Benzoic acid	8.03	122	199111	54.789	ng		92
33) 4-Chloroaniline	8.30	127	410858	57.850	ng		99
34) Hexachlorobutadiene	8.36	225	180193	60.990	ng		99
35) Caprolactam	8.70	113	95241	57.522	ng		94
36) 4-Chloro-3-methylphenol	8.79	107	300956	58.586	ng		97
37) 2-Methylnaphthalene	8.95	142	609907	58.415	ng		99
38) 1-Methylnaphthalene	9.05	142	577819	57.268	ng		100
40) 1,2,4,5-Tetrachlorobenzene	9.11	216	298339	60.308	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110818\
Data File : BF110580.D
Acq On : 8 Nov 2018 13:03
Operator : JU/SJ
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
Sohil
11/9/2018 4:26:03 PM

Quant Time: Nov 08 13:59:10 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	115477	45.652	ng		99
43) 2,4,6-Trichlorophenol	9.23	196	189687	59.450	ng		94
44) 2,4,5-Trichlorophenol	9.27	196	201696	59.803	ng		95
46) 1,1'-Biphenyl	9.41	154	866396	60.345	ng		99
47) 2-Chloronaphthalene	9.44	162	628342	59.662	ng		98
48) 2-Nitroaniline	9.54	65	195451	61.243	ng		96
49) Acenaphthylene	9.86	152	890715	58.556	ng		98
50) Dimethylphthalate	9.71	163	693225	59.149	ng		99
51) 2,6-Dinitrotoluene	9.78	165	156091	61.830	ng		97
52) Acenaphthene	10.03	154	564484	56.095	ng		98
53) 3-Nitroaniline	9.96	138	180313	60.062	ng		89
54) 2,4-Dinitrophenol	10.06	184	60706	68.444	ng		89
55) Dibenzofuran	10.20	168	805529	57.174	ng		99
56) 4-Nitrophenol	10.11	139	126296	56.841	ng		96
57) 2,4-Dinitrotoluene	10.19	165	202809	63.247	ng		93
58) Fluorene	10.54	166	624153	59.524	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.32	232	154980m	56.376	ng		
60) Diethylphthalate	10.40	149	675162	59.015	ng		99
61) 4-Chlorophenyl-phenylether	10.53	204	325559	58.855	ng		97
62) 4-Nitroaniline	10.57	138	181095	60.650	ng		93
63) Azobenzene	10.69	77	665816	58.631	ng		96
65) 4,6-Dinitro-2-methylphenol	10.60	198	96451	71.160	ng		89
66) n-Nitrosodiphenylamine	10.65	169	585943	60.215	ng		96
67) 4-Bromophenyl-phenylether	11.02	248	192819	59.918	ng		91
68) Hexachlorobenzene	11.09	284	203396	59.570	ng	#	87
69) Atrazine	11.17	200	152419	49.565	ng		99
70) Pentachlorophenol	11.29	266	116948	58.739	ng		96
71) Phenanthrene	11.51	178	906539	58.399	ng		100
72) Anthracene	11.56	178	924036	59.387	ng		99
73) Carbazole	11.72	167	871420	57.360	ng		99
74) Di-n-butylphthalate	12.03	149	1029871	60.022	ng		99
75) Fluoranthene	12.70	202	904144	57.390	ng		99
77) Benzidine	12.82	184	273449	41.948	ng		99
78) Pyrene	12.94	202	914545	66.619	ng		100
80) Butylbenzylphthalate	13.53	149	392589	65.887	ng		99
81) Benzo(a)anthracene	14.13	228	680939	59.966	ng		99
82) 3,3'-Dichlorobenzidine	14.08	252	201557	50.973	ng		99
83) Chrysene	14.16	228	640268	59.364	ng		99
84) Bis(2-ethylhexyl)phthalate	14.08	149	473003	58.724	ng		99
85) Di-n-octyl phthalate	14.70	149	695640	55.543	ng		99
86) Indeno(1,2,3-cd)pyrene	17.24	276	509059	56.893	ng		97
88) Benzo(b)fluoranthene	15.21	252	507100	61.334	ng		99
89) Benzo(k)fluoranthene	15.24	252	473460m	58.249	ng		
90) Benzo(a)pyrene	15.60	252	454861	59.789	ng		99
91) Dibenzo(a,h)anthracene	17.24	278	420762	64.097	ng		99
92) Benzo(g,h,i)perylene	17.72	276	426140	65.878	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110818\
Data File : BF110580.D
Acq On : 8 Nov 2018 13:03
Operator : JU/SJ
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 08 13:59:10 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

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
Sohil
11/9/2018 4:26:03 PM