Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081518\
Data File : BF108170.D
Acq On : 15 Aug 2018 17:22
Operator : JU/SJ
Sample : PB112068BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB112068BS

Manual Integrations APPROVED
Sohil
8/16/2018 5:27:02 PM

Quant Time: Aug 15 19:10:50 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 08 12:24:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.02	152	189082	20.00	ng		0.00
21) Naphthalene-d8	8.30	136	768572	20.00	ng		0.00
38) Acenaphthene-d10	10.07	164	399574	20.00	ng		0.00
63) Phenanthrene-d10	11.57	188	802534	20.00	ng		0.00
75) Chrysene-d12	14.22	240	628635	20.00	ng		0.00
86) Perylene-d12	15.78	264	491912	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.66	112	1456759	139.48	ng		0.03
7) Phenol-d6	6.65	99	2011353	144.93	ng		0.02
23) Nitrobenzene-d5	7.58	82	1080499	78.45	ng		0.00
41) 2,4,6-Tribromophenol	10.87	330	627044	157.33	ng		0.00
44) 2-Fluorobiphenyl	9.38	172	2096169	84.22	ng		0.00
78) Terphenyl-d14	13.15	244	2180317	88.18	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.05	88	198929	37.069	ng		90
3) Pyridine	3.78	79	545112	39.432	ng		86
4) n-Nitrosodimethylamine	3.74	42	296697	38.142	ng	#	83
6) Aniline	6.68	93	606741	32.140	ng		96
8) 2-Chlorophenol	6.81	128	498632	42.391	ng		94
9) Benzaldehyde	6.57	77	298646	27.755	ng		97
10) Phenol	6.66	94	605328	42.166	ng		92
11) bis(2-Chloroethyl)ether	6.75	93	493920	42.557	ng		94
12) 1,3-Dichlorobenzene	6.96	146	574371	42.231	ng		98
13) 1,4-Dichlorobenzene	7.04	146	578285	42.319	ng		97
14) 1,2-Dichlorobenzene	7.19	146	531359	41.804	ng		99
15) Benzyl Alcohol	7.15	79	472542	40.445	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.28	45	975258	40.790	ng		98
17) 2-Methylphenol	7.26	107	432199	42.846	ng		95
18) Hexachloroethane	7.53	117	209332	43.029	ng		93
19) n-Nitroso-di-n-propylamine	7.42	70	388251	41.369	ng		90
20) 3+4-Methylphenols	7.41	107	543519	42.047	ng	#	86
22) Acetophenone	7.42	105	732066	40.736	ng	#	92
24) Nitrobenzene	7.60	77	575700	41.335	ng		95
25) Isophorone	7.84	82	1060384	40.392	ng		98
26) 2-Nitrophenol	7.92	139	253763	48.246	ng		95
27) 2,4-Dimethylphenol	7.94	122	484405	41.574	ng		95
28) bis(2-Chloroethoxy)methane	8.04	93	642588	41.929	ng		99
29) 2,4-Dichlorophenol	8.15	162	464571	43.326	ng		98
30) 1,2,4-Trichlorobenzene	8.24	180	484923	41.019	ng		95
31) Naphthalene	8.32	128	1485154	42.490	ng		99
32) Benzoic acid	8.06	122	234111	36.290	ng		94
33) 4-Chloroaniline	8.37	127	392588	25.773	ng		96
34) Hexachlorobutadiene	8.44	225	313961	41.951	ng		99
35) Caprolactam	8.74	113	160236m	47.686	ng		
36) 4-Chloro-3-methylphenol	8.85	107	486600	42.067	ng		100
37) 2-Methylnaphthalene	9.02	142	1041965	42.134	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.18	216	523103	42.631	ng		98
40) Hexachlorocyclopentadiene	9.17	237	623038	78.610	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081518\
Data File : BF108170.D
Acq On : 15 Aug 2018 17:22
Operator : JU/SJ
Sample : PB112068BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB112068BS

Manual Integrations APPROVED
Sohil
8/16/2018 5:27:02 PM

Quant Time: Aug 15 19:10:50 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 08 12:24:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.30	196	354186	46.515	ng		98
43) 2,4,5-Trichlorophenol	9.34	196	370270	44.174	ng	#	92
45) 1,1'-Biphenyl	9.48	154	1273046	43.212	ng		99
46) 2-Chloronaphthalene	9.51	162	979616	42.071	ng		97
47) 2-Nitroaniline	9.61	65	336826	44.707	ng		93
48) Acenaphthylene	9.93	152	1562335	42.442	ng		98
49) Dimethylphthalate	9.78	163	1160973	41.711	ng	#	99
50) 2,6-Dinitrotoluene	9.85	165	257007	44.134	ng		95
51) Acenaphthene	10.10	154	925291	41.039	ng		100
52) 3-Nitroaniline	10.02	138	188303	29.554	ng		97
53) 2,4-Dinitrophenol	10.12	184	184284	84.159	ng	#	20
54) Dibenzofuran	10.28	168	1365716	41.810	ng		98
55) 4-Nitrophenol	10.18	139	382684	79.316	ng		86
56) 2,4-Dinitrotoluene	10.25	165	345730	46.123	ng	#	97
57) Fluorene	10.62	166	1079888	41.762	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.39	232	317017	45.249	ng	#	86
59) Diethylphthalate	10.48	149	1122103	41.633	ng		95
60) 4-Chlorophenyl-phenylether	10.61	204	557529	41.378	ng		90
61) 4-Nitroaniline	10.64	138	266774	42.350	ng		97
62) Azobenzene	10.77	77	1146749	41.199	ng		93
64) 4,6-Dinitro-2-methylphenol	10.67	198	127791	43.037	ng		84
65) n-Nitrosodiphenylamine	10.72	169	988727	41.691	ng		97
66) 4-Bromophenyl-phenylether	11.10	248	366308	42.001	ng	#	84
67) Hexachlorobenzene	11.17	284	380274	41.441	ng	#	84
68) Atrazine	11.25	200	344559	43.317	ng		97
69) Pentachlorophenol	11.37	266	371366	84.552	ng		97
70) Phenanthrene	11.59	178	1562263	41.272	ng		98
71) Anthracene	11.64	178	1605042	41.371	ng		97
72) Carbazole	11.79	167	1396643	40.518	ng		99
73) Di-n-butylphthalate	12.11	149	1671759	42.818	ng		98
74) Fluoranthene	12.78	202	1690313	40.916	ng		96
76) Benzidine	12.90	184	821796	34.989	ng		99
77) Pyrene	13.02	202	1669724	41.954	ng		97
79) Butylbenzylphthalate	13.62	149	726221	45.953	ng		97
80) Benzo(a)anthracene	14.21	228	1499244	41.557	ng		98
81) 3,3'-Dichlorobenzidine	14.17	252	355847	27.523	ng	#	96
82) Chrysene	14.25	228	1363930	41.237	ng		100
83) Bis(2-ethylhexyl)phthalate	14.17	149	947279	44.263	ng		98
84) Di-n-octyl phthalate	14.79	149	1542220	47.252	ng		96
85) Indeno(1,2,3-cd)pyrene	17.41	276	1032093	36.014	ng	#	91
87) Benzo(b)fluoranthene	15.31	252	1305469	44.413	ng		96
88) Benzo(k)fluoranthene	15.35	252	1119085	41.417	ng	#	96
89) Benzo(a)pyrene	15.72	252	1122723	42.655	ng	#	96
90) Dibenzo(a,h)anthracene	17.43	278	862688	39.612	ng	#	93
91) Benzo(g,h,i)perylene	17.91	276	846972	39.495	ng	#	90

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081518\
Data File : BF108170.D
Acq On : 15 Aug 2018 17:22
Operator : JU/SJ
Sample : PB112068BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Aug 15 19:10:50 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 08 12:24:24 2018
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB112068BS

Manual Integrations APPROVED
Sohil
8/16/2018 5:27:02 PM