Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061118\
Data File : BF106287.D
Acq On : 11 Jun 2018 11:47
Operator : JU/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
Sohil
6/12/2018 12:57:56 PM

Quant Time: Jun 11 13:53:24 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 11 13:10:46 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	194538	20.00	ng		0.00
21) Naphthalene-d8	8.25	136	790461	20.00	ng		0.00
38) Acenaphthene-d10	10.01	164	396243	20.00	ng		0.00
63) Phenanthrene-d10	11.50	188	780232	20.00	ng		0.00
75) Chrysene-d12	14.15	240	725630	20.00	ng		-0.01
86) Perylene-d12	15.68	264	621178	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.58	112	252124	19.49	ng		0.00
7) Phenol-d6	6.57	99	317573	20.66	ng		-0.02
23) Nitrobenzene-d5	7.52	82	288264	21.22	ng		-0.01
41) 2,4,6-Tribromophenol	10.80	330	72814	14.22	ng		-0.01
44) 2-Fluorobiphenyl	9.32	172	640897	23.31	ng		0.00
78) Terphenyl-d14	13.08	244	720564	21.35	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.83	88	61896	10.563	ng		95
3) Pyridine	3.60	79	171986	11.310	ng		97
4) n-Nitrosodimethylamine	3.55	42	75844	10.189	ng		100
6) Aniline	6.63	93	221389	11.109	ng		98
8) 2-Chlorophenol	6.75	128	133223	9.697	ng		95
9) Benzaldehyde	6.52	77	130753	12.514	ng		93
10) Phenol	6.59	94	174977	9.979	ng		98
11) bis(2-Chloroethyl)ether	6.70	93	148761	11.544	ng		95
12) 1,3-Dichlorobenzene	6.91	146	160394	10.606	ng		97
13) 1,4-Dichlorobenzene	6.98	146	162884	10.547	ng		99
14) 1,2-Dichlorobenzene	7.14	146	157136	11.041	ng		99
15) Benzyl Alcohol	7.10	79	135342	11.350	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.24	45	209017	9.232	ng		99
17) 2-Methylphenol	7.20	107	117897	10.166	ng		97
18) Hexachloroethane	7.48	117	55278	9.907	ng		97
19) n-Nitroso-di-n-propylamine	7.37	70	124156	12.780	ng	#	97
20) 3+4-Methylphenols	7.35	107	158317	11.466	ng		94
22) Acetophenone	7.37	105	231323	12.738	ng		98
24) Nitrobenzene	7.54	77	161388	11.286	ng	#	88
25) Isophorone	7.78	82	286039	11.127	ng		98
26) 2-Nitrophenol	7.87	139	45004	6.237	ng		97
27) 2,4-Dimethylphenol	7.89	122	118253	9.978	ng		98
28) bis(2-Chloroethoxy)methane	7.99	93	192886	12.234	ng		98
29) 2,4-Dichlorophenol	8.10	162	110392	9.940	ng		97
30) 1,2,4-Trichlorobenzene	8.19	180	132516	11.281	ng		96
31) Naphthalene	8.27	128	425319	11.050	ng		99
32) Benzoic acid	7.95	122	48164m	5.470	ng		
33) 4-Chloroaniline	8.32	127	176685	11.057	ng		98
34) Hexachlorobutadiene	8.39	225	85484	13.508	ng		99
35) Caprolactam	8.65	113	36828	10.730	ng		87
36) 4-Chloro-3-methylphenol	8.78	107	125625	10.508	ng		99
37) 2-Methylnaphthalene	8.97	142	282628	10.918	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	141437	11.832	ng		98
40) Hexachlorocyclopentadiene	9.12	237	66200	8.183	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061118\
Data File : BF106287.D
Acq On : 11 Jun 2018 11:47
Operator : JU/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
Sohil
6/12/2018 12:57:56 PM

Quant Time: Jun 11 13:53:24 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 11 13:10:46 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	82484	10.147	ng		96
43) 2,4,5-Trichlorophenol	9.27	196	90465	10.299	ng		94
45) 1,1'-Biphenyl	9.42	154	364244	10.329	ng		98
46) 2-Chloronaphthalene	9.45	162	276074	10.452	ng		97
47) 2-Nitroaniline	9.54	65	75939	8.557	ng	#	77
48) Acenaphthylene	9.87	152	446664	11.033	ng		99
49) Dimethylphthalate	9.72	163	318961	10.485	ng		99
50) 2,6-Dinitrotoluene	9.78	165	58179	8.687	ng	#	83
51) Acenaphthene	10.04	154	274094	10.227	ng		97
52) 3-Nitroaniline	9.95	138	70281	9.108	ng		93
53) 2,4-Dinitrophenol	10.05	184	11768	2.990	ng	#	69
54) Dibenzofuran	10.21	168	385231	10.700	ng		96
55) 4-Nitrophenol	10.09	139	50717	8.035	ng	#	81
56) 2,4-Dinitrotoluene	10.18	165	70744	8.120	ng		85
57) Fluorene	10.56	166	306047	11.234	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.32	232	71043	9.789	ng	#	89
59) Diethylphthalate	10.42	149	324702	10.700	ng		97
60) 4-Chlorophenyl-phenylether	10.55	204	159002	12.602	ng		94
61) 4-Nitroaniline	10.56	138	66574	8.629	ng		93
62) Azobenzene	10.71	77	348033	11.718	ng		98
64) 4,6-Dinitro-2-methylphenol	10.59	198	23918	5.112	ng		93
65) n-Nitrosodiphenylamine	10.67	169	302736	11.571	ng		95
66) 4-Bromophenyl-phenylether	11.04	248	94236	10.858	ng	#	83
67) Hexachlorobenzene	11.10	284	95850	9.662	ng		96
68) Atrazine	11.18	200	87014	10.463	ng		98
69) Pentachlorophenol	11.30	266	51936	8.677	ng		100
70) Phenanthrene	11.52	178	458935	10.437	ng		99
71) Anthracene	11.58	178	461810	10.146	ng		99
72) Carbazole	11.72	167	411265	10.323	ng		99
73) Di-n-butylphthalate	12.05	149	494184	10.046	ng		99
74) Fluoranthene	12.71	202	491487	11.244	ng		98
76) Benzidine	12.84	184	281188	9.634	ng		98
77) Pyrene	12.95	202	513259	9.166	ng		99
79) Butylbenzylphthalate	13.56	149	166408	6.746	ng		97
80) Benzo(a)anthracene	14.14	228	485243	11.453	ng		98
81) 3,3'-Dichlorobenzidine	14.09	252	161603	9.912	ng		98
82) Chrysene	14.18	228	450631	10.795	ng		99
83) Bis(2-ethylhexyl)phthalate	14.12	149	266031	8.906	ng	#	98
84) Di-n-octyl phthalate	14.75	149	379569	7.737	ng		98
85) Indeno(1,2,3-cd)pyrene	17.24	276	304437	8.010	ng		94
87) Benzo(b)fluoranthene	15.22	252	398097	10.752	ng	#	97
88) Benzo(k)fluoranthene	15.25	252	390457	10.905	ng	#	96
89) Benzo(a)pyrene	15.61	252	342736	9.941	ng		98
90) Dibenzo(a,h)anthracene	17.25	278	264610	8.185	ng		95
91) Benzo(g,h,i)perylene	17.71	276	242305	7.798	ng		93

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061118\
Data File : BF106287.D
Acq On : 11 Jun 2018 11:47
Operator : JU/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jun 11 13:53:24 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 11 13:10:46 2018
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
Sohil
6/12/2018 12:57:56 PM